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# Seventeenth Biennial Report

OF THE

## Board of Pharmacy

FOR THE

## STATE OF IOWA

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 1914
 

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 PRINTED BY ORDER OF THE GENERAL ASSEMBLY
 

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DES MOINES  
ROBERT HENDERSON, STATE PRINTER  
1914

MEMBERS OF THE IOWA STATE BOARD OF PHARMACY.

GEO. D. NEWCOMB, *Chairman*, Creston.

A. C. WILSON, Oelwein.

D. E. HADDEN, Alta.

HARRY E. EATON, *Secretary-Treasurer*, Des Moines.

DES MOINES, IOWA, JULY 1, 1914.

To His Excellency, Geo. W. Clarke, Governor:

SIR: In conformity with the act to regulate the practice of pharmacy in Iowa, we have the honor to submit herewith the report of the State Board of Pharmacy for the biennial period ending June 30, 1914.

RECEIPTS AND DISBURSEMENTS.

The receipts for the period were \$76,431.10. In our treasurer's report is shown this amount in an itemized form from the State Treasurer's receipts.

REMARKS.

We are glad to report a substantial increase in the financial statement of this department over the preceding biennial report of \$5,362.10.

As the expenses of the board are paid through the State Treasurer, an itemized account of these are to be found in the report of the Executive Council.

The number of registered pharmacists in good standing to date is 4,637—an increase for the past two years of 73. The number registered by examination was 271, and by reciprocity 50, making a total of 321 for the two years.

The certificates of six were revoked during the past year for violation of section 2400 of the Code relating to the sale of intoxicating liquors.

The first year of this period there were 300 vendors paying the state license—while the past year we have recorded 334. It should be understood that the increase in the license fees does not indicate an increase in the number of vendors, as this increase is due to the return to the former method of hunting up the vendors, instead of trying to handle them from the office of the secretary. While the last biennial report showed a decrease of 30 licenses from the previous report, we are able to show an increase of 44 over the preceding two years, or from a decrease of \$3,000.00 to an increase of \$4,400.00.

A new departure of law enforcement by the board is the inspection of medicines sold by the itinerant vendors, by demanding

that each company whose medicines are sold in the state by these licensed vendors to furnish the board with their bottle or package labels to see that they conform to the requirements of the Pure Drug Laws, and while the inspection at the present time is not complete, a great many preparations have been found to be salable only by registered pharmacists as they contain a large per cent of alcohol, narcotic and habit-forming drugs. A warning report has been sent to each of the manufacturing companies thus involved, and hereafter a vigorous prosecution will be made upon vendors selling or having in their possession with the intent to sell this class of harmful and poisonous preparations.

A great many prosecutions have been made, and numerous fines collected during the past two years for misbranded and adulterated drugs and medicines. The greatest perhaps has been for the adulteration of the so-called hair tonics and toilet preparations with wood alcohol, and we believe the state today is practically rid of this dangerous method of preparing something cheap.

In a number of instances we have found our present pharmacy laws to be in need of minor changes that will enlarge the powers of the commission for more effectual work, and the board is planning some such changes for the coming session of the legislature. No standard ought to be higher than that of Purity of Drugs.

"THE HEALTH AND HAPPINESS OF THE PEOPLE  
ARE PARAMOUNT TO EVERY OTHER ISSUE."

#### TREASURER'S REPORT.

##### RECEIPTS.

July 1, 1912, to July 1, 1913.

Itinerant license fees .....	\$ 30,000.00
Annual renewals .....	4,654.00
Examination fees .....	1,170.00
Reciprocal registration .....	200.00
Change of location .....	129.50
Certificate of per cent .....	70.00
Duplicate certificates .....	14.00
Transfer fees .....	6.00
Exchange on checks .....	.15

Total ..... \$ 36,243.65

July 1, 1913, to July 1, 1914.

Itinerant license fees .....	\$ 33,400.00
Annual renewals .....	4,825.00
Examination fees .....	1,440.00
Reciprocal registration .....	280.00
Change of location .....	119.00
Certificate of per cent .....	42.00
Duplicate certificates .....	11.00
Transfer fees .....	69.00
Exchange on checks .....	1.45

Total ..... \$ 40,187.45

Receipts from July 1, 1912, to July 1, 1914.... \$ 76,431.10

##### DISBURSEMENTS.

July 1, 1912, to June 30, 1914.

Date and to Whom Paid.	Amount.
1912.	
Aug. 15—W. W. Morrow, State Treasurer .....	\$ 2,760.00
Sept. 13—W. W. Morrow, State Treasurer .....	2,139.50
Oct. 15—W. W. Morrow, State Treasurer .....	2,360.00
Nov. 15—W. W. Morrow, State Treasurer .....	2,820.50
Dec. 15—W. W. Morrow, State Treasurer .....	2,235.50
1913.	
Jan. 15—W. C. Brown, State Treasurer .....	2,026.50
Feb. 15—W. C. Brown, State Treasurer .....	2,327.00
March 15—W. C. Brown, State Treasurer .....	2,044.00
April 15—W. C. Brown, State Treasurer .....	7,410.00
May 7—W. C. Brown, State Treasurer .....	4,360.00
June 13—W. C. Brown, State Treasurer .....	723.00
July 1—W. C. Brown, State Treasurer .....	5,037.65
Aug. 15—W. C. Brown, State Treasurer .....	3,172.00
Sept. 15—W. D. Brown, State Treasurer .....	2,167.00
Oct. 15—W. C. Brown, State Treasurer .....	3,271.00
Nov. 14—W. C. Brown, State Treasurer .....	3,655.00
Dec. 15—W. C. Brown, State Treasurer .....	1,447.00
1914.	
Jan. 15—W. C. Brown, State Treasurer .....	3,325.00
Feb. 15—W. C. Brown, State Treasurer .....	2,794.00
March 15—W. C. Brown, State Treasurer .....	2,140.50
April 15—W. C. Brown, State Treasurer .....	3,648.50
May 15—W. C. Brown, State Treasurer .....	8,966.00
June 15—W. C. Brown, State Treasurer .....	3,131.50
July 15—W. C. Brown, State Treasurer .....	2,469.95

Total ..... \$ 76,431.10



## RULES.

The following rules have been adopted by the board in accordance with the authority of Code, section 2584, as amended by the Twenty-seventh General Assembly, 1898:

*Rule 1.* For the purpose of facilitating the enforcement of the pharmacy law, the state has been districted, and the counties assigned to each of the commissioners are as follows:

To D. E. Hadden, Alta, Iowa—Buena Vista, Audubon, Boone, Clay, Calhoun, Cherokee, Crawford, Carroll, Dickinson, Emmet, Greene, Humboldt, Hancock, Hamilton, Harrison, Ida, Kossuth, Lyon, Monona, Osceola, O'Brien, Palo Alto, Plymouth, Pocahontas, Sioux, Shelby, Sac, Winnebago, Wright, Webster, Woodbury.

To A. C. Wilson, Oelwein, Iowa—Allamakee, Bremer, Butler, Black Hawk, Buchanan, Benton, Cerro Gordo, Chickasaw, Clayton, Cedar, Clinton, Delaware, Dubuque, Floyd, Fayette, Franklin, Grundy, Howard, Hardin, Iowa, Jackson, Jones, Jasper, Johnson, Linn, Mitchell, Marshall, Polk, Poweshiek, Story, Scott, Tama, Worth, Winneshiek.

To Geo. D. Newcomb, Creston, Iowa—Adair, Adams, Appanoose, Cass, Clarke, Dallas, Decatur, Davis, Des Moines, Fremont, Guthrie, Henry, Jefferson, Keokuk, Lucas, Louisa, Lee, Madison, Marion, Mahaska, Monroe, Mills, Montgomery, Muscatine, Pottawattamie, Page, Ringgold, Taylor, Union, Van Buren, Warren, Wapello, Washington, Wayne.

*Rule 3.* All applications for examination shall be made upon blank forms which will be furnished by the secretary of the board on request. All applications for registration must be filed in the secretary's office at least one week prior to the date of examination, to permit of investigation as to required experience of applicant.

*Rule 4.* All applicants for examination must be of good moral character, able to speak, read and write the English language, and shall present to the board certified evidence of having completed a course of studies equivalent to the 10th grade or two years in a high school, or be required to pass a preliminary examination prescribed by the board.

*Rule 5.* Examinations shall be conducted in writing, and the applicant shall be allowed no assistance of any kind, verbal or oral, therein. Any applicant violating this rule and receiving aid in his examination may be summoned by the board and required to submit to a new examination. Should the person so summoned refuse or neglect to obey the order of the board, or should he appear from such second examination to be incompetent and not possessed of the requisite knowledge and skill, the board will cancel his certificate and strike his name from the register. In like manner they will cancel the certificates of all persons who have secured registry by fraud or false representation.

*Rule 6.* The passing grade for registration shall be not less than 75% as a general average, and not less than 60% in any one subject.

*Rule 7.* All persons holding a registered pharmacist certificate, or an assistant pharmacist certificate who are more than one year delinquent with their certificate renewal, shall be dropped from the list of registered pharmacists, and when so dropped, they can only be reinstated by submitting to a re-examination in regular form.

*Rule 8.* Whenever application be made to the board to revoke certificates of registration for violation of any of the laws governing registered pharmacists, the prosecution shall present and file with the secretary of this board a duly certified transcript of the final judgment of conviction, identifying the guilty party by giving the number of his or her certificate of registration. Upon the filing of the application or revocation, with the transcript aforesaid, the board shall fix a time for the hearing thereof, and shall cause written notice of said complaint to be served upon the accused at least ten days prior to the time fixed for such hearing. Said notice shall in general terms inform the accused of the nature of the charge against him, and of the time when and of the place where the same will be heard. The accused may, on or before the day set for the hearing, show cause why his certificates should not be revoked.

*Rule 9.* All pharmacists are forbidden to sell any bitters, cordials, elixirs, wines, etc., put up in the form of proprietary medicines, where the same can be used as an intoxicant unless the pharmacist holds a permit authorizing him to sell intoxicating liquors, and sale must be made then only in the same manner as any other intoxicating liquor, by requiring the purchaser to apply in writing thereof upon the regular form.

*Rule 10.* That if the standard of strength of a pharmaceutical preparation differs from that determined by the test laid down in the U. S. P. or National Formulary, the label in addition to the statement showing the exact quantity of alcohol or certain drugs contained therein, must also bear a statement as follows: *Less Than Standard Strength.*

*Rule 11.* Any registered pharmacist who shall be addicted to the habitual use of narcotic drugs or intoxicating liquors, and shall be found in their place of business under the influence of such drugs, or in an intoxicated condition, may have their certificate of registration suspended upon proof of guilt being furnished the board.

## NOTICE TO PHARMACISTS.

For the information of pharmacists throughout the state, the board desire to call attention to some of the important provisions of the statute:

*First*—All examinations in pharmacy will be held in the office of the pharmacy board at the Capitol building, in the city of Des Moines, except one, which may be held at Iowa City. Dates of examinations will be as stated on the application blanks.

*Second*—The certificates of all registered pharmacists must be conspicuously posted in the pharmacy or department in which they are con-



ducting or employed, with the renewal card for the current year, and change of location card (if they have changed location) in the margin of their certificate, to show to the public that their registration is in full force and effect.

*Third*—All registered pharmacists when they change their locality are required to notify the secretary of the board, and have their change of locality recorded, otherwise they are liable to a fine for delinquency, and when so delinquent, their certificates are not in full force and effect. A fee of fifty cents is charged for each change.

*Fourth*—A registered pharmacist's certificate is regarded "in full force and effect" when he holds a renewal of his certificate from March 22d to March 22d of the current year, and change of location card (if they have changed location), unless subsequently revoked.

*Fifth*—Annual renewals are not required or issued for the first part of a year preceding the 22d day of March; the pharmacist's certificate or registration is evidence that it is in full force and effect from the date of its issuance to the following 22d day of March.

*Sixth*—Registered pharmacists are exempt from jury duty.

*Seventh*—The sale of homeopathic medicines, except such as the law denominates "proprietary medicines," properly comes under the regulations of the pharmacy law, and all proprietary medicines containing poisons can be sold only by registered pharmacists as provided by the pharmacy law. The sale, therefore, of any quantity of poison or poisonous preparations enumerated in section 2593 of the Code, or of proprietary medicines containing such poisons, can only be made by registered pharmacists. In our opinion, a technical construction is warranted in the sale of a single bottle of these remedies (except as provided in section 2593), for notwithstanding the contents of an entire bottle proved harmless, the purchase and use of several bottles of the same might be fatal.

*Eighth*—It is impossible to keep a correct alphabetical list of names of the pharmacists of the state because of the constant change made in the list; we therefore earnestly request all registered pharmacists when corresponding with the board to give the number of their certificates as well as their names.

*Ninth*—The board desires to call the attention of pharmacists over the state to the alarming misuse of heroin, and to the necessity of its sales being recorded in the poison register, under section 2593 of the Code. Also that the utmost caution should be used in its sale for legitimate purposes, and to remind the careless ones that all illegal sales of either cocaine or heroin will be prosecuted, and for repeated violation, their certificate of registration will be revoked.

*Tenth*—The board after conferring with the attorney general upon section 2386 of the Code as to how much intoxicating liquors a registered pharmacist not a permit holder would have the right to carry in stock, it was thought best not to rule upon this point as the conditions vary so much in different localities and different stores, but it was decided that they would have the right to keep a sufficient amount in stock for the legitimate uses of compounding.

The board will in no way defend the keeping in stock of an amount that would be construed that the liquors might be for sale other than pharmaceutical purposes.

#### INFORMATION FOR IOWA PHARMACISTS CONCERNING RECIPROCAL REGISTRATION.

Any pharmacist who is registered by examination in any state which is an active member of the National Association of Boards of Pharmacy may secure registration in any other state by sending the fee of \$5.00 to the secretary of the national association for the necessary application blank, which will indicate that this fee has been paid, and filing said application with the secretary of the board in which they desire registration, which has been certified to by themselves and by the secretary and president of the board where they first obtained registration.

Said application must indicate the following:

- (a) They shall be twenty-one years of age.
- (b) That they shall have had at least a grammar school education or its equivalent.
- (c) That they must present evidence of good moral character from two registered pharmacists in the state from which they come.
- (d) That they shall have had at least four years actual experience in a pharmacy where physicians' prescriptions were compounded and dispensed under the direct personal supervision of a registered pharmacist.
- (e) That they shall have passed an examination in pharmacy, chemistry, materia medica and practical work and have made not less than 75% as a general average, and not less than 60% in any one branch.
- (f) That the applicant must have practiced in the profession at least one year prior to making the application for reciprocity and subsequent to their examination by the board from which they come.
- (g) They must be in good standing in the state from which they apply.

The following states are at present active members of the National Association of Boards of Pharmacy and with whom reciprocal registration may be had under proper compliance to the rules of the association: Alabama, Arizona, Arkansas, Connecticut, Delaware, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Missouri, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, Tennessee, Utah, Vermont, Virginia, West Virginia, and Wisconsin.

Our state board now has a reciprocal agreement with Ohio also, though they are not members of the above association.

Each application is judged upon its individual merits, and may be accepted or rejected as the examining board see fit.

The fee for reciprocal certificate in Iowa is \$10.00, which must accompany the application.

## CHAPTER 18.

## OF PRACTICE OF PHARMACY.

Sec. 2584. *Commissioners—powers.*—The commission of pharmacy shall consist of three competent pharmacists who have been for the preceding five years residents of the state and engaged in practicing pharmacy, one of whom shall be annually appointed by the governor and hold office for three years and until his successor is appointed and qualified. The commission shall have the power to make all needed regulations for its government and for the proper discharge of its duties under this chapter, the same to be done without expense to the state, save the necessary blanks and stationery, which shall upon requisition, be furnished by the secretary of state, and make such other regulations not inconsistent with law and as authorized in this code, respecting the purchase, keeping and use of intoxicating liquors by registered pharmacists not permit holders, as may be required for the prevention or abuse of the trust reposed in them, and such other matters as may be hereinafter specially enumerated.

Sec. 2585. *Secretary and Treasurer.*—The commission of pharmacy shall annually, on the first Monday in May, elect a suitable person, who shall not be a member of said board, and who shall be known as secretary and treasurer, said secretary and treasurer shall enter upon the discharge of his duties as soon as he shall have filed with the secretary of state of good and sufficient bond in the penal sum of \$3,000, signed by at least two sureties, who shall justify in the aggregate to double the amount of said bond, and which shall bear upon its face the approval of the governor. The salary of said secretary and treasurer shall not exceed \$1,800 per annum.

The secretary shall have charge of the office of the commission and of all books, documents, records and other appurtenances thereof. He shall keep a full and complete record of the proceedings of the commission and of all matters required by law or by the rules of the commission to be made of record and shall conduct and carry on all correspondence pertaining to the affairs of the commission and when unable to adjust any matter by correspondence, he shall refer the same to a member of the commission for investigation and determination.

Sec. 2586. *License Fees.*—The secretary and treasurer shall keep in his office a book known as the "commissioners of pharmacy license fee book," which shall be made with ruled columns and printed headings, showing the date, the name of the person paying, and the amount of each license and fee paid, in which he shall enter all fees for licenses received by him, and on the first Monday of each month he shall file with the auditor of state a true statement thereof for the previous month, properly sworn to by him, and shall quarterly pay into the state treasury, on the first day of January, April, July and October of each year, the amount of license fees payable by law into such treasury.

Sec. 2587. *Records—compensation.*—The books, accounts, vouchers, and funds belonging to or kept by said board of pharmacy shall at all

times be open or subject to the inspection of the governor or any committee appointed by him. Each commissioner of pharmacy shall receive as full compensation for his services the sum of \$5 for each day actually employed in attending meetings of the commission, in conducting examinations and while away from his place of residence in the discharge of his official duty, together with his actual traveling expenses in performing said duties, all of which shall be paid from the fees of the office, and each commissioner shall file with the auditor of state, at the end of each quarter of his official year, an itemized statement under oath of his actual time in days employed in the discharge of his duty and traveling expenses incurred in the performance of his duty for such quarter.

Sec. 2588. *Registered pharmacist.*—No person not a registered pharmacist shall conduct the business of selling at retail, compounding or dispensing drugs, medicines, or poisons, or chemicals for medical use, or compounding or dispensing physicians' prescriptions as a pharmacist, nor to allow any one who is not a registered pharmacist to sell, compound or dispense such drugs, medicines, poisons or chemicals, or physicians' prescriptions, except as are assistants to and under the supervision of one who is a registered pharmacist, and physicians who dispense their own prescriptions only; but no one shall be prohibited by anything contained in this chapter from keeping and sell proprietary medicines and such other domestic remedies as do not contain intoxicating liquors or poisons, nor from selling denatured alcohol and poison fly paper, concentrated lye or potash having written or printed on the package or parcel its true name and the words "poison," sale of which need not be registered. Whoever violates either provision of this section, for the former shall pay \$5 for each day of its violation, to be recovered in an action in the name of the state, brought by the county attorney under the direction of the commission, and for the latter shall be guilty of a misdemeanor, and punished accordingly. In actions or prosecutions under this chapter, it need not be proven that the defendant has not a pharmacist's certificate, but such fact shall be a matter of defense. No one shall be prohibited by the provisions of this chapter, relating to the practice of pharmacy from selling insecticides or fungicides, consisting of hellebore, Paris green, nicotine preparations, arsenical preparations, copper sulphate, formaldehyde and crude carbolic acid in original packages, provided the package or parcel containing same has plainly written or printed thereon its true name and if poisonous it shall be conspicuously marked with the word "Poison" and its poisonous contents, correctly and conspicuously stated in conformity with the national insecticide act of June, 1910. Said insecticides and fungicides shall comply with the law of the state as to strength and purity and the sales of such preparations when marked as specified above need not be registered.

*Repeal—examinations.*—That section twenty-five hundred and eighty-nine-a (1589-a) of the supplement to the code 1907, be repealed and the following enacted in lieu thereof:

"To enable persons to engage in and conduct business as registered pharmacists within the meaning of section twenty-five hundred and



eighty-eight (2588) of the code, the commission shall hold not more than five (5) examinations each year, one (1) of which may be held at Iowa City and the others at the state house at Des Moines. Not more than three (3) days previous to the holding of each such examination, the commission shall meet at its office in Des Moines and prepare lists of questions for such examination. When the examination is completed, the commission shall remain in session until all of the papers have been graded and passed upon and the record of the grades turned over to the secretary of the commission. Following any examination held at Iowa City, the commission shall repair to its office in Des Moines and complete the work of the examination as above provided."

Sec. 2589-B. *Conditions—registration.*—No person shall be eligible to take his examination until he has passed his twenty-first birthday and has presented to the commission his own affidavit and that of his employer or employers, affirming that he has had not less than four years' practical experience (including the actual number of weeks he has spent in a reputable college of pharmacy as hereinafter defined) as clerk under the supervision of registered pharmacist in a drug store or pharmacy in which physicians' prescriptions are compounded. Provided, however, that graduates of reputable pharmaceutical schools and colleges whose entrance and graduation requirements are equivalent to those prescribed by the American Conference of of Pharmaceutical Faculties, and whose course of study consists of two years of not less than thirty-six (36) weeks each, shall be eligible to take the examination without proof of experience as hereinbefore defined. Applicants who are graduates of a junior course, consisting of not less than thirty-six (36) weeks in pharmaceutical schools and colleges whose course consists of or is equivalent to the requirements above specified, shall be allowed one year's credit and store experience. If such applicant passes the required examination, he shall be granted a certificate of registration. Pharmacists thus registered shall have the sole right to keep and sell all medicines and poisons, except intoxicating liquors.

A certificate of registration, or license, as pharmacist or assistant pharmacist, issued by the proper board or commission of any state, or foreign country, may be accepted as evidence of qualification for registration in this state, provided the holder thereof shall present satisfactory evidence of qualifications equal to those required of licentiates in this state, that he was registered or licensed by examination in such other state or foreign country, and that the standard of competency required in such other state or foreign country accords similar recognition to the licentiates of this state.

Applicants for license under this section shall with their application, forward to the Secretary of the Board of Pharmacy a fee of ten dollars (\$10).

Sec. 2589-C. *Assistant's certificate.*—If the applicant has passed his eighteenth birthday and has had at least two years' practical experience as hereinbefore defined (including actual number of weeks spent in a reputable college of pharmacy as defined herein) and has presented to

the commission his own affidavit and that of his employer or employers, affirming that he has had such experience, he shall upon passing a satisfactory examination, be granted an assistant's certificate to be exchanged for full registration when he shall have reached the age of twenty-one (21) years, and upon satisfactory proof that he has had since the taking of the examination, two additional years of practical experience in a drug store as defined herein.

Sec. 2589-D. *Examination and registration fees.*—Each person furnished a certificate under this act shall be charged a fee of five dollars (\$5.00) which shall be in full for all services, and in case the examination of said person shall prove defective or unsatisfactory and his name be not registered, he shall be permitted to present himself for re-examination within any period not exceeding twelve (12) months next thereafter, and no charges shall be made for re-examination. The said commissioners are authorized to administer oaths pertaining to their said office and take a certificate of acknowledgment of instruments in writing. After registration, an annual fee of one dollar (\$1.00) for renewal certificate shall be paid on or before the twenty-second day of March by all pharmacists and assistants who continue in business, and the conduct of such business without such renewal shall be a misdemeanor.

Sec. 2591. *Registry book—certificate displayed.*—The commission shall keep a registry book in which shall be recorded the names and places of residence of all certificate holders, with the date of such certificate, which shall hold good for one year, and no longer without renewal. Renewals shall be granted upon the payment of the annual fee fixed in the preceding section. Should a certificate holder change his residence, upon notice thereof such change shall be noted in the registry book. Each certificate holder shall keep displayed in his place of business his registration certificate. A failure to comply with this requirement shall be a misdemeanor.

Sec. 2592. *Sale of adulterated drugs.*—Registered pharmacists shall be responsible for the quality of all the drugs, chemicals and medicines which they may sell or dispense, except those sold in the original package of the manufacturer, and those known as patent medicines. If any such pharmacist shall knowingly adulterate or cause to be adulterated any drugs, chemicals or medical preparations by him kept for sale or sold he shall be guilty of a misdemeanor.

Sec. 2593. *Sale of Poisons.*—No person shall sell at retail any poisons enumerated in the following schedule, to-wit: Acids, hydrochloric, nitric and sulphuric, arsenic, chloral hydrate, chloroform, ammoniated mercury, atropine, arsenate of copper, aconite, benzaldehyde, bromine, cyanide of potassium, cobalt, corrosive sublimate, dionin, sulphuric ether, hyasocine, morphine, kermes mineral, cantharides, cotton-root, croton oil, carbolic acid, digitalis, ergot, hydrocyanic acid, nux vomica, opium and its preparations (excepting those containing less than two grains to the ounce), oils of bitter almonds, savin and pennyroyal, oxalic acid, phosphorus, strychnine and its salts, veratrum, and wood alcohol; without affixing to the bottle, box or other package containing the poison, a label bearing the name of the article and the word poison



distinctly shown, with the name and place of business of the registered pharmacist from whom the article was obtained, nor to sell or deliver such poison unless upon due inquiry it be found that the party receiving it is aware of its character and represents it to be used for proper purposes, nor sell or deliver the poisons heretofore enumerated, with out entering the same in a book kept for that purpose, the date of sale, the name and address of purchaser, the name of the poison, the purpose for which it was represented to be required and the name of the dispenser, which book shall be open for the inspection by the proper authorities and preserved for at least five years, providing that nothing in this section shall apply to the sale of patent medicines, or to drugs used in the filling of prescriptions from physicians, veterinary surgeons or dentists; provided, that it shall not be necessary to keep a record in said book of sale of wood alcohol, when it is ascertained they are to be used for mechanical purposes; provided, however, that nothing herein contained shall be construed to permit or authorize the sale of any of the poisons herein named where the sale thereof is otherwise prohibited or regulated by law.

The obtaining of any such poison by any person under false name or statement shall be deemed a violation of the provisions of this act.

Any person violating any of the provisions of this act shall be adjudged guilty of a misdemeanor and be punished by a fine of not less than twenty-five dollars nor more than one hundred dollars, or by imprisonment in the county jail not more than thirty days.

Sec. 2594. *Itinerant vendors of drugs.*—Any itinerant vendor of any drugs, nostrum, ointment, or appliance of any kind for the treatment of any disease or injury, and all those who by any method publicly profess to treat or cure diseases, injury, or deformity, shall pay to the treasurer of the commission of pharmacy an annual fee of \$100, upon the receipt of which the secretary of the commission shall issue a license for one year from its date; \$2,000 annually of the money arising from the license fund, or so much as may be needed, shall be devoted to defraying the expenses of the commission, and any balance remaining shall be paid into the state treasury. Said commission shall, on the first day of January of each year, make a verified and itemized statement in writing to the auditor of state, of all receipts and expenditures of money coming into their hands by virtue of their office. Any violation of this section shall be a misdemeanor and any person shall, upon conviction thereof, pay a fine of not less than \$100, nor more than \$200. In actions or prosecution under this chapter, it need not be proven that the defendant has not a license, but such fact shall be a matter of defense.

That section twenty-five hundred ninety-four (2594) of the code be and the same is hereby amended by adding thereto, at the end thereof, the following: That the holder of any unexpired license may assign the same to any person, and that said license, as soon as assigned, shall be forwarded to the secretary of the board of pharmacy, who shall approve and record the assignment and shall at once return said license to the assignee, who shall thus acquire all the rights and privileges conferred

upon the original holder of the said license. Provided, however, the person requesting the transfer shall accompany his request with a transfer fee of one dollar (\$1.00).

Sec. 2595. *Penalties for false representation.*—If any person shall procure or attempt to procure a certificate of registry for himself or another by means of false representations or device, or without being a registered pharmacist shall conduct a place for retailing, compounding or dispensing drugs, medicines or chemicals, or for compounding or dispensing physicians' prescriptions, or shall use or exhibit the title of registered pharmacist, he shall be guilty of a misdemeanor, and each several days a place shall be so used shall be held as a separate and several offense.

Sec. 2596. *Revocation of certificate.*—When a registered pharmacist has been convicted of a violation of the provisions of this chapter, in addition to the other penalties provided by law, the commission, in its discretion, may revoke his certificate of registry.

## CHAPTER 126.

### SALE OF COCAINE AND CERTAIN OTHER DRUGS. H. F. 96.

AN ACT to repeal section twenty-five hundred ninety-six (2596-a) of the supplement to the code, 1907, as amended by chapter one hundred sixty-three (163) of the acts of the thirty-third general assembly, relating to the sale of cocaine and certain other drugs and to enact a substitute therefor.

*Be It Enacted by the General Assembly of the State of Iowa:*

Section 1. *Repeal—Sale of cocaine and certain drugs.* That section twenty-five hundred ninety-six (2596-a) of the supplement to the code, 1907, as amended by chapter one hundred sixty-three (163) of the laws of the thirty-third general assembly, be and the same is hereby repealed and the following enacted in lieu thereof:

"Sec. 2. No person, firm or corporation shall sell, exchange, deliver or have in his possession with intent to sell, exchange or expose or offer for sale or exchange any coca (erythroxyn coca), cocaine, alpha or beta eucaine or derivatives of any of them, or any preparation containing coca, cocaine, alpha or beta eucaine or derivatives of any of them or cotton root, ergot, oil of tansy, oil of savin or derivatives of any of them, except upon the original written prescription of a registered physician or veterinarian or licensed dentist, who is personally known to such person, firm or corporation, for medical, dental or veterinary purposes only, and no such prescription shall be refilled. Provided that nothing in this act shall prevent the sale thereof to a wholesale or retail dealer in drugs, nor to a registered physician or veterinarian or licensed dentist—for use in practice of his profession."

Approved February 27, A. D. 1911.

Sec. 2596-B. Any one found guilty of violating the provisions of section one of this act, for the first offense, shall pay a fine of not less than twenty-five dollars, and not more than one hundred dollars and cost of prosecution. For the second offense and each subsequent offense, he shall pay on conviction thereof a fine of not less than one hundred dollars and not more than three hundred dollars, or imprisonment in the county jail not to exceed three months. Any clerk, employe or agent violating or aiding in the violation of section one shall be charged and convicted as principal.

Sec. 2596-C. Peace officers shall see that the provisions of this act are faithfully executed within their respective jurisdiction, and when they are informed or have reason to believe that this act has been violated, and the proof thereof can be had, they shall file information to that effect against the offending party before a magistrate who thereupon shall proceed according to law. The county attorney shall prosecute the violators of this act.

## CHAPTER 10-B.

### OF PURE DRUGS.

Sec. 4999-a32. No person, firm or corporation, by himself, officer, servant or agent, or as the officer, servant or agent of any other person, firm or corporation, shall manufacture or introduce into the state or solicit orders for delivery, or sell, exchange, deliver, or have in his possession with the intent to sell, exchange or expose, or offer for sale or exchange, any drug which is adulterated or misbranded within the meaning of this act. Provided, that none of the penalties set forth in this act shall be imposed upon any common carrier for introducing into the state, or having in its possession, any adulterated or misbranded drugs, where the same were received by said carrier for transportation in the ordinary course of its business and without actual knowledge of the adulteration or misbranding thereof.

Sec. 4999-a33. The term "drug," as used in this act, shall include all medicines and preparations recognized in the United States Pharmacopoeia or National Formulary for internal or external use, and any substance or mixture of substances intended to be used for the cure, mitigation or prevention of diseases of either man or other animals, or for the destruction of parasites.

Sec. 4999-a34. For the purpose of this act a drug shall be deemed to be adulterated.

First. If, when a drug is sold under or by a name recognized in the United States Pharmacopoeia or National Formulary, it differs from the standard of strength, quality or purity as determined by the test laid down in the United States Pharmacopoeia or National Formulary official at the time of investigation; provided, that no drug defined in the United

States Pharmacopoeia or National Formulary shall be deemed to be adulterated under this provision if the standard of strength, quality or purity be plainly stated upon the bottle, box or other container thereof although the standard may differ from that determined by the test laid down in the United States Pharmacopoeia or National Formulary.

Second. If the strength or purity falls below the professed standard or quality under which it is sold.

Sec. 4999-a35. The term "misbranded" as herein used, shall apply to all drugs the package or label of which shall bear any statement, design or device regarding such article or the ingredients contained therein, which shall be false or misleading in any particular and to any drug which is falsely branded as to state, country or territory in which it is manufactured or produced.

For the purposes of this act a drug shall also be deemed to be misbranded:

First. If it be an imitation of or offered for sale under the name of another article.

Second. If the contents of the package as originally put up shall have been removed in whole or in part and other contents shall have been placed in such package, or if the package shall fail to bear a statement on the label showing the name and the exact quantity or proportion of any alcohol, morphine, opium, heroin, chloroform, cannabis, indica, chloral hydrate, acetanilide or any derivative or preparation of any such substances contained therein. The statement herein required shall be plainly printed upon the outside wrapper and also upon a label affixed to the package in type "eight point caps," provided that in case the size of the package will not permit the use of eight point caps, the size of type may be reduced proportionately. There shall be such a contrast between the color of the label and the color of the ink used in printing the label heretofore required, that the printing thereon shall be easily and plainly legible.

Provided that nothing in this subdivision contained shall be construed to apply to such drugs and preparations as are specified and recognized by the United States Pharmacopoeia and National Formulary, which are in accordance herewith, and which are sold under the name by which they are so recognized, or the filling of prescriptions furnished by practicing physicians, dentists or veterinarians, the originals of which prescriptions are retained and filed by the pharmacists compounding or filling the same; and provided further, that nothing in this subdivision contained shall be construed to apply to such drugs or medicines as are personally dispensed by legally licensed physicians, dentists or veterinarians in the course of their practice as such physicians, dentists or veterinarians.

Sec. 4999-a36. No person, firm or corporation shall sell, offer, or expose for sale, or have in his possession, any preparation or product intended for use of man or domestic animal, either for internal or external use, or for cosmetic purposes, or for inhalation, or for perfumes, which contain methyl (wood) alcohol, crude or refined, or denatured alcohol.

Sec. 4999-a37. The pharmacy commissioners shall from time to time, with the approval of the executive council, issue a printed bulletin, showing the results of inspections, analyses and prosecutions undertaken under this act, together with such general information as may be deemed suitable. Such bulletins shall be printed in such numbers as may be directed by the executive council, and shall be issued to the newspapers of this state and to all interested persons.

Sec. 4999-a38. It is hereby made the duty of the Pharmacy Commissioners to enforce the provisions of this act, and for the purpose of enabling them to perform this duty, the sum of two hundred and fifty dollars (\$250.00) annually for two years, or so much thereof as may be deemed necessary, is hereby appropriated from the funds in the state treasury not otherwise appropriated. To further enable the state board to enforce the provisions of this act, any chemical analysis deemed necessary by them shall, upon request, be performed by the chemist now provided for in section four thousand nine hundred ninety-nine-a-17 (4999-a-17) of chapter ten-A (10-A) of the supplement to the code, 1907.

Sec. 4999-a39. Any person, firm or corporation, or agent thereof, who refuses to comply, on demand, with any of the requirements of this act, or who shall violate any of its provisions, or who shall obstruct or hinder the said pharmacy commissioners, in the discharge of any duty imposed by this act, shall be guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not exceeding one hundred dollars.

Sec. 4999-a40. All goods purchased or received by either wholesale or retail dealers of this state prior to July first, nineteen hundred and seven (1907) shall be exempt from the provisions of this act to April first, nineteen hundred and nine (1909). The having in possession by any person who manufactures or exposes for sale any adulterated or misbranded drug, within the meaning of this act, shall be prima facie evidence of having in possession with intent to sell in violation of its provisions: Provided that any manufacturer, wholesaler or jobber may keep goods specifically set apart in his stock for sale in other states, which might otherwise be in violation of the provisions of this act.

Sec. 4999-a41. Sections four thousand nine hundred and eighty-three (4983), four thousand nine hundred and eighty-five (4985), four thousand nine hundred and eighty-six (4986) and four thousand nine hundred and eighty-eight (4988) of the code are hereby repealed.

#### NOTE.

The following are the principal derivatives and preparations made from the articles which are required to be named upon the label:

Alcohol Ethyl. (Cologne spirits, grain alcohol, rectified spirits, spirits and spirits of wine.)

##### Derivatives—

Aldehyde, ether, ethyl acetate, ethyl nitrite and paraldehyde.

##### Preparations containing alcohol—

Bitters, brandies, cordials, elixirs, essences, fluid extracts, spirits, syrups, tinctures, tonics, whiskeys and wines.

## THE BOARD OF PHARMACY

### MORPHINE, ALKALOID:

#### Derivatives—

Apomorphine, dionine, peronine, morphine acetate, hydrochloride, sulphate and other salts of morphine.

#### Preparations containing morphine or derivatives of morphine—

Bougies, catarrh, snuff, chlorodyne, compound powder of morphine, crayons, elixirs, granules, pills, solutions, sirups, suppositories, tablets, triturates and troches.

### OPIMUM GUM:

#### Preparations of Opium—

Extracts, denarcotized opium, granulated opium and powdered opium, bougies, brown mixture, carminative mixtures, crayons, Dover's powder, elixirs, liniments, ointments, paregoric, pills, plasters, sirups, suppositories, tablets, tinctures, troches, vinegars and wines.

#### Derivatives—

Codine, alkaloid, hydrochloride, phosphate, sulphate and other salts of codeine.

#### Preparations containing codine or its salts—

Elixirs, pills, sirups and tablets.

### HEROIN:

#### Preparations containing heroin—

Syrups, elixirs, pills and tablets.

### CHLOROFORM:

#### Preparations containing chloroform—

Chloranodyne, elixirs, emulsions, liniments, mixtures, spirits and sirups.

### CANNABIS INDICA:

#### Preparations of cannabis indica—

Corn remedies, extracts, mixtures, pills, powders, tablets and tinctures.

### CHLORAL HYDRATE:

(Chloral, U. S. Pharmacopeia, 1890):

#### Derivatives—

Chloral acetophenoxim, chloral alcoholate, chloralamide, chloralimide, chloral orthoform, chloralose, dormiol, hypnal and urolime.

#### Preparations containing chloral hydrate or its derivatives—

Chloral camphorite, elixirs, liniments, mixtures, ointments, suppositories, sirups and tablets.

### ACETANILIDE:

(Antidebrine, phenylacetamide):

#### Derivatives—

Acetphenetidine, citrophen, diacetanilide, lactophenin, methoxyacetanilide, methylacetanilide, para-iodoacetanilide and phenacetine.

#### Preparations containing acetanilide or derivatives—

Anaesthetics, antineuralgics, antirheumatics, cachets, capsules, cold remedies, elixirs, granular effervescent salts, headache powders, mixtures, pain remedies, pills and tablets.

Depositing samples on porches, lawns, etc., prohibited.



Sec. 4999-a43. That it shall be unlawful for any person, firm, company or corporation, either in person or by agent, to deposit any samples of any drugs or medicines upon any porch, lawn, in any vehicle or any other place where such drugs or medicines might be picked up by children or other persons.

Sec. 4999-a43. Any person, firm, company, corporation, or agent thereof violating the provisions of this act shall be guilty of a misdemeanor.

## CHAPTER 170.

### OBSCENE LITERATURE AND ARTICLES OF INDECENT OR IMMORAL USE. S. F. 165.

AN ACT to amend section four thousand nine hundred fifty-two (4952) of the code relating to the sale, giving away, or having in one's possession obscene literature and articles of indecent or immoral use.  
*Be It Enacted by the General Assembly of the State of Iowa:*

Section 1. *Obscene literature—articles of immoral use.*—That section four thousand nine hundred fifty-two (4952) of the code is hereby amended to read as follows:

"Whoever sells, or offers for sale, or gives away, or has in his possession with intent to sell, loan, or give away any obscene, lewd, indecent, lascivious, or filthy book, pamphlet, paper, drawing, lithograph, engraving, picture, photograph, writing, card, postal card, model, cast, or any instrument or article of indecent or immoral use, or any medicine, article or thing designed or intended for procuring abortion or preventing conception, or advertise the same for sale, or writes or prints any letter, circular, hand-bill, card, book, pamphlet, advertisement or notice of any kind giving information, directly or indirectly, when, where, how or by what means any of the articles or things hereinbefore mentioned can be purchased, or otherwise obtained or made, shall be guilty of a misdemeanor and be fined not more than one thousand nor less than fifty dollars, or be imprisoned in the county jail not more than one year, or both."

Approved February 27, A. D. 1911.

(Code of 1897, as amended by succeeding General Assemblies.)

## CHAPTER 5.

### TO REGULATE THE KEEPING AND SALE OF INTOXICATING LIQUORS BY REGISTERED PHARMACISTS.

Sec. 2385. *Permits.* Persons holding permits may sell and dispense intoxicating liquors, not including malt liquors, for pharmaceutical and medicinal purposes, and to permit holders for use and resale by them, only for the purpose authorized in this chapter; they may also sell and

dispense alcohol for specified chemical and mechanical purposes, and wine for sacramental uses. Registered pharmacists, physicians holding certificates from the state board of medical examiners, and manufacturers of proprietary medicines may buy from permit holders intoxicating liquors (not including malt liquors) for the purposes of compounding medicines, tinctures and extracts that can not be used as a beverage; but nothing herein contained shall be construed to authorize the manufacture or sale of any preparation or compound, under any name, form or device, which may be used as a beverage, and which is intoxicating in its character.

Sec. 2386. *Pharmacists—Manufacturers of Proprietary Medicines.*—If any such registered pharmacist or manufacturer of proprietary medicines shall sell, barter, give, exchange, dispose of or use intoxicating liquors in any manner or for any purpose other than authorized in the preceding section, he shall be liable to all penalties and proceedings provided for in this chapter, and upon proof of such violation by a registered pharmacist, the clerk of the district or superior court shall transmit to the commissioners of pharmacy a certified copy of the record thereof within ten days after its entry, and upon receipt of such certified copy said commissioners may strike his name from the list of registered pharmacists and cancel his certificate. The commissioners of pharmacy are empowered to make such further rules and regulations, not inconsistent with law, with respect to the purchase, keeping the use of intoxicating liquors by registered pharmacists and manufacturers of proprietary medicines, as they shall think proper to prevent the abuses of the privilege, and shall revoke the certificate of registration of any pharmacist for repeated violations of this chapter. Said commissioners are authorized to draw from the state treasury an amount not exceeding 50 per cent of the clear proceeds of all fees collected and paid into the treasury of any county on account of violations of the provisions of this chapter or the chapter regulating the practice of pharmacy, prosecuted by the commissioners, the amount so drawn to be used solely in prosecutions instituted by them for failure to comply with the provisions of such chapter. The court or clerk thereof, before whom any prosecution is instituted or prosecuted by the commissioners of pharmacy, shall certify to the auditor of state all such cases, and the amount of fees imposed and collected therein. The expenses thus incurred by the commission shall be audited by the executive council, and the amount thereof shall be drawn from time to time upon the warrants of the state auditor.

Sec. 2387. *Application for Permit.*—All applications for a permit to sell intoxicating liquors for the purpose allowed in the chapter shall be by petition, signed and sworn to by the applicant, and filed in the office of the clerk of the district court or superior court of the county or city in which the buying and selling is to be carried on, at least ten days before the term at which the matter is to be for trial, which petition shall set out the name of the applicant, his residence and business and that for the two previous years, the place, particularly describing it, where the business is to be conducted, that he is a citizen of the United States and of this state, that he is a registered pharmacist, that

now and for six months last past he has been lawfully conducting a pharmacy in the township, town or city wherein he proposes to engage in the business under the permit applied for; that he has not been adjudged guilty of any violation of the law relating to intoxicating liquors within two years next preceding the making of this application, is not the keeper of a hotel, eating house, saloon, restaurant or place of public amusement, and that he is not addicted to the use of intoxicating liquors as a beverage, and desires a permit to buy, keep and sell liquors for lawful purposes only. If the applicant has previously held a permit which has been revoked, his petition, in addition to the foregoing requirements, shall state that he has not, within the last two years next before making the application, knowingly been engaged, employed or interested in the unlawful manufacture, sale or keeping with intent to sell of intoxicating liquors.

Sec. 2388. *Notice*.—Notice of an application for a permit must be published once each week for three consecutive weeks in a newspaper regularly published and printed in the English language, and of general circulation in the township, town or city where the applicant proposes to conduct the business, or if none be regularly published therein, then in one of the papers selected by the board of supervisors for the publication of its proceedings, the last publication of which shall be not less than ten nor more than twenty days before the first day of the term at which the hearing is to be had. This notice shall state the name of the applicant, with the firm name, if any, under which he is doing business, the purpose of the application, the particular location of the place where the proposed business is to be carried on, and that the required petition is or will be on file in the clerk's office of the court (naming it) at least ten days before the first day of the term (naming it) when the application will be made. A copy of such notice shall be served upon the county attorney in the same manner and for the same length of time as is required of original notices in said courts.

Sec. 2389. *Hearing—Remonstrances*.—Upon the return day of the notice, the court having, from an inspection of the record, ascertained that due and timely service thereof has been made, shall, if no remonstrance has been or is offered to be filed, unless for cause postponed to some other day in the term, proceed to hear and try the application. Any remonstrance against or objection to the granting of the permit must be in writing and placed in the clerk's office by noon of the first day of the term, unless further time be given, and shall be so filed before the date fixed for the trial. Such remonstrance or objections may be made by any citizen of the county wherein the application is made, specifically stating the reasons therefor, and the court shall fix a day in the term of the trial, and all applications shall be tried at the first term after completed service has been made of the required notice, if the business of the court shall allow. No permit shall be granted unless the court shall find from competent evidence that all the averments in the petition are true, that the reasonable convenience and necessities of the people, considering the population and all the surroundings, make the granting of the permit proper, and that the applicant is possessed

of the character and qualifications required, worthy of the trust to be reposed in him and likely to discharge the same with fidelity. The county attorney shall appear in such cases, and any number of persons, not less than five, filing any remonstrance or objection, may also appear by counsel and resist the application. If more than one permit is applied for in the same locality the applications shall be heard at the same time, unless for cause shown it be otherwise ordered. If for any reason the application can not be tried in the term time, the same may be heard by the judge in vacation, at a time to be fixed by the court and made of record, and in all applications for permits the court may grant or refuse any or all applications, as will best subserve the public good.

Sec. 2390. *Bond*.—No permit shall issue until the applicant shall execute to the state a bond in the penal sum of \$1,000.00 with good and sufficient securities to be approved by the clerk of the court, conditioned that he will well and truly observe and obey the laws of the state now and hereafter in force in relation to the sale of intoxicating liquors, that he will pay all fines, penalties, damages and costs that may be assessed or recovered against him for a violation of such laws during the time for which the permit is granted, and the principal and sureties in said bond shall be liable thereon, jointly and severally, for all civil damages and costs that may be recovered against the principal in any action brought by a wife, child, parent, guardian, employer or person under the provision of this chapter. The bond, after being approved and recorded by the clerk, shall be deposited with the county auditor, and suit may be brought thereon at any time by the county attorney, or by any person for whose benefit the same is given. The clear proceeds of all other money which may be collected for breaches of the bond shall go to the school fund of the county. If at any time the sureties on the bond shall file with the court or clerk a written request for release, or become insolvent, or be deemed insufficient by the court granting the permit, or its clerk, such court or clerk shall require a new bond to be executed within a reasonable time to be fixed. If the permit holder fails or neglects to furnish a new bond within the time so fixed the permit shall from that date become null and void.

Sec. 2391. *Oath of Applicant*.—In addition to giving the bond required, the applicant shall take and subscribe to the following oath, which shall be indorsed upon the bond: "I..... do solemnly swear (or affirm) that I will well and truly perform all and singular the conditions of the within bond, and keep and perform the trust confided in me to purchase, keep and sell intoxicating liquors. I will not sell, give or furnish to any person any intoxicating liquors otherwise than as provided by law, and especially I will not sell or furnish any intoxicating liquors to any person who is not known to me personally, or duly identified, nor to any minor, intoxicated person, or persons who are in the habit of becoming intoxicated, and I will make true, full and accurate returns of all certificates and requests made to or received by me as required by law; and said returns shall show every sale and delivery of such liquors made by me, or for me, during the months embraced therein, and the true signature to every request received and granted,

and such returns shall show all the intoxicating liquors sold or delivered to any and every person, as returned."

Sec. 3292. *Permit Issued.*—Upon taking said oath and filing said bond the clerk of the court granting the same shall issue a permit to the applicant, authorizing him to keep and sell intoxicating liquors as in this chapter provided. The permit so issued shall specify the building, give the street and number or location in which intoxicating liquors may be sold by virtue of the same, and the length of time the same shall be in force, unless sooner revoked. Provided, that upon the lease or destruction of the building where such business is conducted or for other good or sufficient cause shown, consent in writing of the bondsmen having been obtained thereof, or a new bond given, the district court of the county which granted said permit to some other place in the same city or township, upon motion thereof. A copy of said motion, and notice of the time when and the place where the same shall be heard, shall be given to the county attorney where said place is situated at least five days before said hearing.

Sec. 3293. *Record—Costs.*—The clerk of the court granting the permit shall preserve as part of the record and files in his office, all petitions, and other papers except bonds, pertaining to the granting or revocation of permits and keep suitable books in which bonds and permits shall be recorded. The books shall be furnished by the county like other public records. Whether said permit be granted or refused, the applicant shall pay the costs incurred in the case, and when granted he shall make payment before any permit issue, except the court may tax the cost of any witnesses summoned by private persons resisting said application, and the fees for serving such subpoenas, to such persons, when it is shown that such witnesses were summoned maliciously or without probable cause to believe their evidence material. The fees in such cases shall be as provided in actions at law in the district court.

Sec. 3294. *Requests to Purchase.*—Before selling or delivering any intoxicating liquors to any person, a request must be signed by the applicant, in his true name, truly dated, stating the applicant is not a minor, his residence, for whom and whose use the liquor is required and his true name and residence, and where numbered, by street and number if in a city, the amount and kind required, the actual purpose for which the request is made and for what use desired, and that neither the applicant nor the person for whose use requested habitually uses intoxicating liquors as a beverage, and attested by the permit holder who receives and files the request. The blanks for such request shall, with proper stubs in all cases, be printed in book form and shall be furnished to the permit holder by the county auditor of the county in which such permit is in force, and shall contain, in addition to the matter provided for in said section, the fac simile signature of the county auditor; and both the stub and the request shall be numbered consecutively. Such blank requests, with stubs, shall be furnished the permit holder applying therefor upon payment by him to the county auditor of the actual cost of printing the same. Such blank requests and the corresponding stubs shall be filled out by the person making

the sale in ink and in the presence of the applicant for such liquors and prior to the applicant's signature thereof. The line between the request and its corresponding stub shall be perforated. The permit holder shall be required to preserve the stubs in book form and shall keep them at all times subject to the inspection of the commissioners of pharmacy, the county attorney, any grand juror, sheriff or justice of the peace in the county in which such permit is in force. The blank form of request and stub shall be as follows:

## (STUB.)

No. .... 19....  
 Purchaser .....  
 Address .....  
 Purchase .....  
 For whom .....  
 Address .....  
 Certifier .....  
 Address .....

## (REQUEST.)

(Official form e—series B.)

Certified request of purchasers.

No. .... Iowa..... 19....  
 To ..... Reg. Phar. No.....

I hereby make request for the purchase of the following intoxicating liquors:

Amount	Kind
.....	.....
.....	.....

My true name is..... I am not a minor, and reside in..... township (or town) of ..... at No..... in the county of..... state of..... The actual purpose for which this request is made is to obtain the said liquor for..... and the same is desired for..... use, and neither myself nor the said..... habitually use intoxicating liquors as a beverage. If the applicant is unknown to the permit holder the blank below shall also be filled out and signed by a witness:

Signature of purchaser.....  
 I, ....., hereby certify that I am acquainted with..... the applicant for the purchase of the foregoing described liquors, and that said ..... is not a minor and is not in the habit of using intoxicating liquors, as a beverage, and is worthy of credit as to the truthfulness of the statements in the foregoing request, and my residence is..... No. .... street.....  
 (Signature of certifier). Attested by.....  
 Reg. Phar. No.....



The request shall be refused unless the permit holder has reason to believe the statement to be true, and in no case granted unless the permit holder filling it personally knows the person applying is not a minor, intoxicated, nor in the habit of using intoxicating liquors as a beverage; or if the applicant is not so personally known before filling the order or delivering the liquor he shall require identification and the statement in writing of a reliable and trustworthy person of good character and habits, known personally to him, that the applicant is not a minor, nor in the habit of using intoxicating liquors as a beverage and is worthy of credit as to the truthfulness of the statement in the application and this statement so made shall be signed by the witness in his own name, stating his residence correctly.

Sec. 2395. *Penalties.*—If any person shall make any false or fictitious signature, or sign any name other than his own to any paper required to be signed, or make any false statement in any paper or application signed to procure liquors, the person so offending shall be punished by a fine of not less than \$20.00 nor more than \$100.00 and costs of prosecution, and shall be committed until said fine and costs are paid, or shall be imprisoned not less than ten nor more than thirty days. If any permit holder or his clerk shall make false oath touching any matter required to be sworn to, the person so offending shall be punished as provided by law for perjury. If any person holding a permit under this chapter shall purchase or procure any intoxicating liquor otherwise than as herein authorized, or make any false return to the county auditor, or use any request for liquors for more than one sale, he shall be guilty of a misdemeanor and punished accordingly.

Sec. 2396. *Transportation by Permit Holder.*—Every permit holder is hereby authorized to ship to registered pharmacists and manufacturers of proprietary medicines intoxicating liquors to be used by them for the purposes authorized by law. All railway, transportation and express companies and other common carriers are authorized to receive and transport the same upon representation of a certificate from the clerk of the district or superior court of the county where the permit holder resides, that such person is permitted to ship intoxicating liquors under the law of this state.

Sec. 2397. *Returns by Permit Holder.*—On or before the 15th day of January, March, May, July, September and November of each year each permit holder shall make full returns to the county auditor under oath of all requests filed by him and his clerks during the two preceding months, which oath shall be in the following form:

"I, ....., being duly sworn, on oath state that the requests for liquors herewith returned are all that were received and filled at my pharmacy (or place of business) during the months of ..... A. D. ....; that I have carefully preserved the same, and that they were filled up, signed and attested at the date shown herein, as provided by law; that said requests were filled by delivering the quantity and kinds of liquors required, and that no liquors have been sold or dispensed under color

of my permit during said months except as shown by the requests herewith returned, and that I have faithfully observed and complied with the conditions of my bond and oath taken by me thereon indorsed, and with the laws relating to any duties in the premises."

Sec. 2398. *Account of Purchase and Sales.*—Every permit holder shall keep strict account of all liquors purchased or procured by him in a book kept for that purpose, which shall be subject at all times to the inspection of the commissioners of pharmacy, the county attorney, any grand juror, sheriff or justice of the peace of the county, and such book shall show of whom such liquors were purchased or procured, the amount and kind, the date of receipt and amount sold; also the amount on hand of each kind for each two months, and at the same time he returns requests to the county auditor he shall file a statement of such amount with such auditor, except that the items of sales need not be embraced therein, but the aggregate amount of each kind shall be verified. All forms necessary to carry out the provisions of this chapter not otherwise provided for shall be as may be provided by the commissioners of pharmacy.

Sec. 2399. *Illegal Sales by Permit Holder—Evidence.*—Every permit holder or his clerk shall be subject to all the penalties, forfeitures and judgments, and may be prosecuted by all the proceedings and actions criminal and civil, whether at law or in equity, provided for or authorized by this chapter and the permit shall not shield any person who abuses the trust imposed by it or violates the law. In case of conviction in any proceeding, civil or criminal, the liquors in possession of the permit holder shall by the order of the court be destroyed, and on the trial of an action or proceedings against any person for manufacturing, selling, giving away or keeping with intent to sell intoxicating liquors in violation of the law, or for any failure to comply with the conditions or duties imposed by law, the requests for liquors and returns made to the auditor, the quantity and kind of liquors sold or kept, purchased or disposed of, the purpose for which liquors were obtained by or from him and for which they were used, the character and habits of sobriety or otherwise of the purchasers, shall be competent evidence, and may be considered, so far as applicable to the particular case, with any other recognized, competent and material facts and circumstances bearing on the issues involved in determining the ultimate facts. In any suit, prosecution or proceeding under this character the court shall compel the production in evidence of any books or papers required to be kept, and shall compel any permit holder, his clerk or any person who has purchased liquors of either of them, to appear and give evidence, but such oral evidence shall not be used against such person or witness on the trial of any criminal proceeding against him.

Sec. 2400. *Revocation of Permit.*—Permits shall be deemed trusts reposed in the recipients, and may be revoked upon sufficient showing by order of a court or judge. Complaint may be presented at any time to the district or superior court, or a judge thereof, which shall be in writing and signed and sworn to by three citizens of the county in which the permit was granted. A copy of the complaint shall, with a

notice in writing of the time and place of hearing, be served on the accused five days before the hearing, and if the complaint is sufficient, and the accused appear and deny the same, the court or judge shall proceed without delay, unless continued for cause, to hear and determine the controversy. If continued or appealed at the instance of the permit holder, his permit may, in the discretion of the court, be suspended pending the controversy. The complainant and accused may be heard in person or by counsel, or both, and proofs may be offered by the parties; and if it shall appear upon such hearing that the accused has in any way abused the trust, or that liquors are sold by the accused or his employes in violation of law, or dispensed unlawfully, or he has in any proceeding, civil or criminal, within the last two years, been adjudged guilty of violating any of the provisions of this chapter, the court or judge shall revoke and set aside the permit; the papers and order in such case shall be immediately returned to and filed by the clerk of the court and if heard by a judge, the order shall be entered of record as if made in court; and if in this or any other proceeding, civil or criminal, it shall be adjudged by the court or judge that any registered pharmacist, proprietor, or clerk, has been guilty of violation of the provisions of this chapter, such adjudication may be by the commissioners of pharmacy regarded as sufficient. If repeated, to work a forfeiture of his certificate of registration. It shall be the duty of the clerk to forward to the commissioners of pharmacy transcripts of such judgments or orders without charge therefor, and as soon as practicable after the final judgment or order has been made and entered.

Sec. 2401. *How business conducted—clerks—physicians.*—A permit holder may employ not more than two registered pharmacists as clerks to sell intoxicating liquors in conformity to the permit and the law; but in such cases the acts of clerks in conducting the business shall be considered the acts of the permit holder, who shall be liable therefor as if he had personally done them, and in making returns, the verification of such requests as may have been received, attested and filed by the clerk must be made by such clerk, and the clerk who transacted any of the business under the permit must join in the general oath required of the employer, as far as relates to his own connection therewith. If for any cause a registered pharmacist who holds a permit shall cease to hold a valid and subsisting certificate of registration or renewal thereof, his permit shall be forfeited and be null and void. Nothing contained in this chapter shall be construed to prevent licensed physicians from in good faith dispensing liquors as medicine to patients actually sick and under their treatment. In case a permit holder shall die, his personal or legal representative may continue the business subject to the provisions thereof, through the agency of any reputable registered pharmacist, upon the approval of the court granting such permit, or the clerk thereof, and the giving of a bond as hereinbefore provided. A partner who is a registered pharmacist, not holding a permit, shall have the same rights and be subject to the same restrictions as clerks, and for whose acts the permit holder shall be held responsible the same in all respects as for his clerks.

Sec. 2462. *Intoxication punished.*—If any person shall be found in a state of intoxication he is guilty of a misdemeanor, and any peace officer shall, without a warrant, take him into custody and detain him in some suitable place until information can be made before a magistrate, and a warrant of arrest issued, under which he shall at once be taken before the magistrate issuing the same, or, if for any reason he cannot act, to the next nearest one, where he shall be tried, and, if found guilty, shall be fined in the sum of not less than \$5 nor more than \$25 and costs of prosecution, or imprisonment in the county jail not more than thirty days, the penalty, or any portion of it, may be remitted by the magistrate before whom the trial is had, and the accused discharged from custody upon his giving information in writing and under oath, stating when, where and of whom he purchased the liquor which produced the intoxication, and the kind and character of this liquor, and, in addition, giving bail for his appearance before any court to give evidence in any action or complaint to be commenced or preferred against such party for furnishing the same.

Sec. 2463. *Selling or giving to minors or intoxicated persons or persons in the habit of becoming intoxicated.*—No person by himself, agent or otherwise shall in any manner procure for, or shall sell or give any intoxicating liquors to any minor for any purpose, except upon written orders of his parents, guardian or family physician, or give to or in any manner procure or sell the same to any intoxicated person, or one in the habit of becoming intoxicated. Any person violating the provisions of this section shall forfeit and pay the sum of \$100 for each offense, to be collected by action against him; or, if a permit holder, against him and the sureties on his bond. Such action may be brought by any citizen of the county. One-half of the amount so collected shall go to the informer and one-half to the school fund of the county.

Sec. 2432. *Payment of malt tax.*—Any permit holder selling intoxicating liquors as a beverage shall pay the tax provided for in this section.

## CHAPTER 104.

### SALE OF INTOXICATING LIQUORS BY WHOLESALE DRUGGISTS. H. F. 278.

AN ACT relating to the sale of intoxicating liquors by wholesale drug corporations, additional to chapter six (VI) of title twelve (XII) of the code.

*Be it Enacted by the General Assembly of the State of Iowa:*

Section 1. *What permitted—written requests.*—Any corporation doing a general wholesale drug business within the state and having a registered pharmacist who holds a permit to sell intoxicating liquors and is financially interested in and actually engaged in the conduct of said business, may sell and dispense intoxicating liquors, not including malt



liquors, for the purpose of compounding medicines, tinctures, and extracts, none of which can be used as a beverage, to any registered pharmacist conducting a general drug business within the state, or to any firm or corporation having a registered pharmacist financially interested therein and doing a general drug business within the state, and to physicians duly licensed under the laws of the state; and for resale, to registered pharmacists holding a permit to sell intoxicating liquors. Such sales of intoxicating liquors shall be made only upon the written request of the registered pharmacist or physician desiring to purchase the same, said request to be signed by the applicant for the purchase and countersigned by the permit holder of the corporation making the sale with his name and the date the goods were delivered for transportation, and shall be in the following form:

.....Reg. Phar. No. ....  
.....days of .....19..

To .....Reg. Phar. No. ....  
.....Iowa, ..... 19..

I hereby make request for the purchase of the following intoxicating liquors:

Amount	Kind
.....	.....
.....	.....

My true name is..... I am  
(1) a pharmacist registered under the laws of the state of Iowa;  
my registry number is..... I am conducting a general  
drug business in....., Iowa;  
(2) a physician duly licensed under the laws of the state of Iowa,  
and have my office at....., Iowa, where  
I am engaged in the practice of medicine.

The actual purpose for which this request is made is for  
..... I do not habitually use intoxicating  
liquors as a beverage.

.....  
Signature of Purchaser.

Sec. 2. *Requests—how signed.*—Requests for intoxicating liquors made under the provisions of the foregoing section need not be filled out and signed in the presence of the permit holder countersigning the same, for the wholesale drug corporation, but may be done by the applicant at his place of business and forwarded to the corporation of whom the request is made. Said request shall be preserved and return made to the county auditor in accordance with the provisions of Section Two Thousand Three Hundred and Ninety-seven (2397) of the Code, but said requests need not be consecutively numbered.

Sec. 3. Intoxicating liquors shipped under the provisions of this act may be enclosed in the same box, package, or carton containing other drugs or merchandise. In all cases of such shipments of intoxicating liquors the bill of lading shall set out that intoxicating liquors are in the shipment, with the kind and amount of the same, and one copy of the bill of lading shall be signed by the wholesale drug corporation by

the permit holder provided for in section one (1) of this act, or any officer of such drug corporation.

Sec. 4. All railway, transportation and express companies, and other common carriers shall receive intoxicating liquors from corporations conducting a wholesale drug business and ship to registered pharmacists and physicians. Before receiving such shipments, the common carrier shall require the corporation to file with it a copy of the permit of the permit holder connected with the wholesale drug corporation making the shipment, said copy to be certified by the clerk of the district court; the affidavit of any officer of the corporation that said corporation is actually and in good faith engaged in the wholesale sale of drugs in this state, and that the permit holder is a stockholder in the drug corporation; and with each shipment of intoxicating liquors a bill of lading made out and signed as provided for in section three (3) of this act. The foregoing provisions having been complied with, the common carrier shall be relieved from all liabilities otherwise imposed by law for the transportation of intoxicating liquors.

Sec. 5. A failure to comply with all or any of the provisions of this act shall render the person who so fails to comply liable to all the penalties otherwise imposed by law for the sale and transportation of intoxicating liquors within the state.

Sec. 6. The term corporation, as used in this act shall be construed to include corporations, firms and persons engaged in the general wholesale drug business within the state.

Sec. 7. This act being deemed of immediate importance shall take effect and be in force from and after its publication in the Register and Leader and Des Moines Capital, newspapers published in Des Moines, Iowa.

Approved April 7, A. D. 1911.

The foregoing act was published in the Register and Leader and the Des Moines Capital April 10, 1911.

## CHAPTER 105.

### CERTIFIED LIST OF FEDERAL LIQUOR LICENSE HOLDERS.

H. F. 436.

AN ACT authorizing and directing county attorneys to secure from the federal internal revenue collectors for Iowa certified copies of the names of all persons holding receipts or stamps showing payment to the federal government of the special tax imposed upon the business of selling intoxicating liquors within their respective counties, other than registered pharmacists holding valid permits to keep and sell intoxicating liquors for medicinal and pharmaceutical purposes and person engaged in selling intoxicating liquors under the malt law, and making such certified copies competent evidence, and the payment therefor. [Additional to chapter six (6) of title twelve (XII) of the code, relating to intoxicating liquors.]



Be it Enacted by the General Assembly of the State of Iowa:

Section 1. County attorney to secure certified copy of names.—That the several county attorneys of this state are hereby authorized and directed to secure from the federal internal revenue collectors for Iowa, on or before the fifteenth day of January, April, July and October of each year, a certified copy of the names of all persons who have paid to the federal government special taxes imposed upon the business of selling intoxicating liquors within their respective counties, except such persons within their counties as are engaged in the sale of intoxicating liquors under the mulct law and registered pharmacists who hold valid permits to keep and sell intoxicating liquors for medicinal purposes, and to pay to the internal revenue collector the fee prescribed by the statutes of the United States. Said county attorney shall file with the county auditor of his county a certified statement of the amount paid to such internal revenue collector, and the board of supervisors shall audit and allow the same at their next regular or special meeting.

Sec. 2. Certified copy filed and recorded.—Upon receipt by the county attorney of certified copies of the names of all persons in his county who have paid the federal government the special tax imposed on the business of selling intoxicating liquors as aforesaid, the county attorney shall, after examination of said list, file the same with the auditor of his county, who shall record the same in a book kept therefor, which shall be open to public inspection.

Sec. 3. Prima facie evidence.—The certified copy furnished by the internal revenue collector of the name of any person who has paid to the federal government the special tax imposed upon the business of selling intoxicating liquors shall be prima facie evidence that said person is engaged in the sale of, or keeping with intent to sell, intoxicating liquors in violation of law, unless said person by way of defense shows that he has complied with all the terms and conditions of the mulct law, or that he is a registered pharmacist, actually engaged in business as such and said certified copy shall be competent evidence in any court within the state.

Approved April 15, A. D. 1911.

## REGISTERED PHARMACISTS

No.	Name	Location
121	Arts, David	Red Oak
232	Anderson, A. A.	Boone
1294	Agnew, David G.	Wilton Junction
1657	Axt, Julius H.	Fort Madison
1981	Alexander, R. H.	Kansas City, Mo.
2200	Anderson, E.	Ruthven
2241	Alexander, W. A.	Leon
2459	Arthur, Charles H.	San Diego, Calif.
2506	Adams, Charles R.	Eugene, Ore.
2581	Alexander, T. R.	Marion
2738	Arnold, R. R.	Hameston
2026	Anders, F. W.	Manchester
3129	Asbury, T. P.	Tingley
3211	Aborn, F. I.	Sheffield
3322	Adams, J. W.	Mason City
3504	Allison, S. M.	Gibson
3794	Anderson, O. H.	Wesley
3902	Allen, E. D.	Long Beach, Calif.
3951	Ackley, F. E.	Kansas City, Mo.
4018	Anderson, J. H.	Hull
4099	Anderson, E. C.	Custer, S. D.
4101	Andrews, W. E.	La Junta, Colo.
4131	Ady, H. C.	Long Beach, Calif.
4208	Adams, Harry B.	Portland, Ore.
4231	Armstrong, E. L.	Shannon City
4533	Amsden, William C.	Manchester
4544	Algier, Claud	Sanborn
4594	Atzen, Charles B.	Omaha, Neb.
4671	Atkinson, George H.	Creston
4700	Avery, A. M.	Maquoketa
4710	Anderson, C. E.	Menville
4719	Abbott, Welcome A.	Lamont
4729	Amesbury, A. L.	Sioux Falls, S. D.
4857	Ackert, Harry J.	Marshalltown
4866	Armour, Frank C.	Oskaloosa
4933	Armstrong, E. F.	Fort Dodge
4937	Albery, William F.	Denair, Calif.
4938	Arrasmith, P. L.	Griswold
4943	Armstrong, T. B.	Greeley
4958	Anderson, J. H.	Ruthven
4975	Armitage, A. C.	Shenandoah
4997	Andreen, Carl	Olaette, Colo.
5039	Alexander, J. M.	Marshalltown
5148	Adams, H. C.	Algona
5157	Arent, Andrew Jr.	Rutland
5209	Aborn, Fred C.	Sheffield
5339	Alexander, Henry	Thompson
5366	Adams, Everett H.	Quincy
5390	Asbury, J. W.	Tingley
5403	Armitage, Daisy D.	Shenandoah

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5443	Adams, Clyde E.	Ottumwa
5472	Armstrong, E. C.	Albia
5477	Amundson, Henry J.	Alexander, N. D.
5499	Anderson, C. E.	Rosville, Kans.
5534	Armour, H. O.	Caldwell, Idaho
5560	Anderson, C. V.	Oakdale, Neb.
5593	Anderson, L. R.	Grand Island, Neb.
5648	Adams, W. C.	Spokane, Wash.
5649	Anderson, A. C.	Jolly
5687	Ashford, George W.	Homer, Neb.
5706	Allan, D. Alexander.	Independence
5796	Armstrong, Archie W.	Pontiac, Ill.
5868	Austin, Silas E.	Allison
5881	Anderson, Swan	Ogden
5938	Ackermann, Jacob O.	Waterloo
5952	Adams, Hicks L.	Washta
6133	Anderson, Wm. J.	Tipton
6179	Archer, Merritt D.	Hart, Mich.
6197	Anderson, Samuel C.	Winterset
6256	Anderson, R. E.	Council Bluffs
6314	Aukema, Mark W.	Hailey, Idaho.
6423	Abel, W. W.	Emerson
6424	Allen, Bessie M.	Wapello
6431	Agasen, John G.	Coulter
6458	Anderson, Joseph	Clarinda
6475	Assmus, Frank B.	Manchester
6497	Ackley, Norman G.	Manchester
6521	Armour, Geo. E.	Springlake, Mont.
6522	Anderson, Oscar	Stanton
6529	Apland, Thos. O.	Otho
6545	Ater, Harry E.	Garden Grove
6524	Alley, Arthur J.	Corydon
6631	Albertson, Elmer W.	Cherokee
6794	Adams, H. Clay	Centerville
6795	Alexander, R. S.	Montezuma
6861	Allen, Ralph J.	Sioux City
6862	Armantrout, Fred J.	Rolve
6863	Anderson, J. B.	Perry
6904	Altshisch, Otto	De Smet, S. D.
6914	Alexander, J. C.	Hope, N. D.
6936	Anderson, Otto	Baker, N. D.
7093	Aldrich, Harry E.	Seattle, Wash.
7048	Anderson, H. C.	Peoria, Ill.
6812	Allen, H. M.	Woodland, Calif.
7152	Aukrum, Fred L.	Union Star, Mo.
7187	Andrews, James	Truesdale
7195	Allen, F. C.	North English
7196	Allison, E. C.	Goldendale, Wash.
7216	Arno, Ed. C.	Dubuque
7235	Adams, J. E.	Los Angeles, Calif.
7294	Adams, E. E.	Humboldt
7385	Andas, E. E.	Gray
7391	Anderson, A. O.	Peterson
7451	Allison, Chas. H.	Murray

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7452	Arnold, Ed. S. Jr.	Davenport
7554	Adams, Geo. W.	Taber
7559	Adams, F. L.	Wesley
7561	Ayers, Otto E.	Fresno, Calif.
7562	Anderson, H. W.	Malvera
7563	Anderson, D. W.	Rowley
7685	Allen, T. E.	Unionville
7701	Alban, Glen W.	Princeton
7731	Afflerbough, G. E.	Sumner
7746	Almone, John	Granville, Ill.
7779	Ayers, Jessie M.	Gardner, Kans.
7835	Arent, Arthur	Badger
7864	Anderson, David T.	Ames
7880	Asseth, Carl M.	Burke, S. D.
7946	Aroe, C. E.	Newell
7978	Arduser, George	Tama City
8248	Arthur, Harry G.	Hampton
8359	Armstrong, Ralph H.	Logan
8384	Ayres, R. M.	Oakland, Calif.
8420	Alvested, Geo. B.	Des Moines
8461	Almone, H. A.	Rhine, N. Dak.
8468	Anderson, I. A.	Dow City
8528	Anderson, Ernest	Sioux City
8542	Anderson, Ingvar J.	Milton, Oreg.
8574	Ayers, Harry S.	Allerton
8668	Adams, F. H.	Inwood
8670	Austin, L. H.	Laurens
8722	Anderson, Everett	Blanchard
8723	Ahrens, Harvey	Bedford
8731	Adler, Julius	Des Moines
8744	Andre, Lee H.	Manly
8772	Aborn, Roland	Sheffield
8419	Alfred, Ray	Gonzales, Tex.
8923	Anderson, Raymond	Oregon, Mo.
9039	Anderson, Alfred C.	Story City
9015	Auld, James Willis	Cedar Falls
9022	Arkwright, D. L.	Rake
9036	Alley, Edgar E.	Linneville
9056	Amunson, S. A.	Fairview, S. D.
9105	Anderson, Ednah B.	Dow City
2	Binford, E.	Dixon
72	Burnside, J. M.	Waucoma
315	Beardsley, William	Birmingham
323	Burrows, J. P.	Los Angeles, Calif.
326	Beberger, G. F.	Carroll
428	Blackinton, W. N.	Denmark
449	Ballard, John W.	Davenport
493	Booth, A. E.	Prescott
731	Busch, T. H.	Davenport
791	Beech, Thomas C.	Cedar Rapids
872	Belding, A. L.	Van Wert
955	Briney, C. C.	Mason City
1175	Brown, William K.	Dubuque
1181	Brinshall, S. M.	State Center

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
1182	Brimhall, C. W.	Schaller
1232	Bishop, Edward W.	State Center
1254	Beach, Edward N.	Troy Mills
1524	Birney, E. E.	Nora Springs
1557	Bixby, R. J.	Edgewood
1633	Brookings, D. J.	Woodward
1824	Babecek, E. M.	Wyoming
1896	Rothwell, G. W.	Iowa Falls
1951	Blackman, B. P.	Bonaparte
1990	Brotherlin, H. L.	Tipton
2081	Burroughs, S. W.	Allison
2168	Burroughs, S. E.	Holland
2187	Burns, E. M.	Los Angeles, Calif.
2253	Brush, George W.	Des Moines
2308	Hibbins, A. L.	Bedford
2330	Brown, Artemas	Des Moines
2335	Bennett, J. W.	Janesville
2371	Berryman, A. W.	Tama
2405	Brittan, S. P.	Greenville, Penn.
2441	Booley, James E.	Ladora
2454	Berry, W. F.	Moulton
2497	Backman, E. W.	Etherville
2511	Bauer, William S.	Des Moines
2567	Bilby, A. M.	Galva
2597	Baron, H. S.	Pella
2649	Banks, E. H.	Soldier
2654	Branson, W. S.	Irwin
2703	Beppler, J. F.	Sioux City
2824	Bennett, T. W.	Lenox
2881	Bosworth, L. M.	Ames
2919	Benge, Alfred T.	Des Moines
2947	Ballheim, B. H.	Charles City
2997	Burlingham, E. H.	Oelwein
3020	Burd, Edwin	Lisbon
3050	Bale, William G.	Winnipeg, Canada.
3059	Bas, Leo F.	Los Angeles, Calif.
3074	Barringer, Will J.	Council Bluffs
3089	Beech, Louis	Kansas City, Mo.
3116	Bauch, W. C.	Muscataine
3118	Barrell, George M.	Gloucester, Mass.
3126	Biddinger, J. W.	Quasqueton
3128	Blanchaine, C. H.	Rowan
3155	Burbank, George W.	Waverly
3161	Brubaker, C. W.	Vinton
3162	Boerner, Ed. A.	Iowa City
3163	Brown, Oscar H.	Council Bluffs
3177	Benedict, Geo.	Zearing
3179	Bone, H. C.	Grand River
3218	Bison, Charles L.	Brayton
3246	Berryman, A. J.	Springville
3276	Boerner, Emil L.	Iowa City
3308	Baker, Lincoln E.	Princeton, Minn.
3336	Bilby, P. M.	Eldon
3346	Bacon, George	Laurel, Miss.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3385	Briles, W. R.	Chariton
3428	Bayless, Chas. D.	North McGregor
3444	Blair, James E.	Los Angeles, Calif.
3457	Boschard, William E.	Tonah, Wis.
3483	Bliss, N. G.	Colfax
3491	Brink, Wilber	Boyd
3502	Brooks, W. R.	Des Moines
3514	Barlow, A. W.	Centerville
3519	Rare, O. H.	Pleasantville
3546	Beck, W. R.	Des Moines
3584	Bartholomew, H. H.	Keosauqua, Ill.
3595	Birchard, Rufus	Kellogg
3597	Blair, C. A.	Grinnell
3624	Hinn, S. W.	Nashua
3656	Blanchaine, H. J.	La Porte City
3693	Bender, G. B.	Spencer
3703	Broadie, H. H.	Waverly
3741	Bain, John	Brandon
3758	Beaman, James D.	Denver, Colo.
3773	Bollbaugh, W. R.	Oseola
3783	Boehmle, H. E.	Hampton
3817	Beam, Charles H.	Whittier, Calif.
3818	Bales, D. D.	Salem, Ore.
3830	Brimhall, W. F.	State Center
3859	Briggs, George H.	Claremont, Calif.
3877	Bransom, L. H.	Iowa City
3922	Blackman, R. E.	Chicago, Ill.
3935	Brown, H. F.	Des Moines
3971	Bonney, A. F.	Buck Grove
3983	Barber, H. A.	N. Angeles, Calif.
4024	Becker, William	Elkader
4031	Blaise, Theodore T.	Mason City
4052	Brooks, Harry A.	Oto
4058	Barmore, Virge A.	Mora, Minn.
4064	Benson, Nils J.	Prairieburg
4094	Bosworth, A. H.	Galt
3401	Begun, C. A.	Pleasantville
3587	Bergen, O. C.	Shellsburg
3702	Butterworth, H. O.	Maquoketa
4112	Butterworth, W. F.	Maquoketa
4139	Burgott, William Q.	Newell
4148	Blakeslee, J. H.	Oskaloosa
4149	Blair, Frank L.	Creston
4174	Barkalow, W. B.	Atalissa
4187	Bear, Winfield S.	Colfax
4188	Busby, John R.	Rose Hill
4205	Bolding, W. R.	Marshalltown
4215	Bertsch, George P.	Baltimore, Md.
4225	Roody, Frank D.	Manly
4241	Brown, Harry L.	Denver, Colo.
4251	Bliss, George W.	McGregor
4260	Braunlich, Hugo	Davenport
4280	Baker, George B.	Sigourney
4281	Beauchamp, C. E.	Pulaski



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4311	Bauer, Julius A.	Des Moines
4368	Barrows, C. H.	Lamoni
4369	Backer, W. G.	Blencoe
4374	Borman, W. H.	Plymouth
4385	Becker, John G.	Dubuque
4392	Brooks, W. W.	Glenwood
4414	Bauman, Robert	Cottage Grove, Oreg.
4444	Blair, Milton M.	Norwood, Colo.
4461	Blagburn, J. P.	Washington, D. C.
4479	Burrett, Alva W.	Chicago, Ill.
4510	Bunt, I. W.	Decorah
4542	Burns, Charles E.	Coalinga, Calif.
4558	Barrett, W. H.	Mallard
4561	Bell, P. H.	Perry
4589	Bigler, Louis E.	Wadena
4623	Buck, Charles W.	Gallup, N. M.
4631	Bigley, John P.	Des Moines
4647	Bleakney, E. L.	Minatare, Nebr.
4659	Brown, L. W.	Missouri Valley
4696	Beam, Harry E.	Anamosa
4786	Brown, J. W.	Lone Tree
4791	Bleich, Herman F.	Des Moines
4804	Bruckner, Edward	Dyersville
4842	Broxam, A. L.	Maquoketa
4845	Burrichter, William C.	Panora
4847	Barkl, Charles E.	Warner, S. D.
4860	Bundy, Edgar A.	Modesto, Calif.
4862	Boyer, W. M.	Kansas City, Mo.
4876	Birney, Emma H.	Mason City
4889	Barrager, Emory L.	Van Tassell, Wyo.
4910	Boyd, J. W.	Malta, Mont.
4915	Banks, Edward P.	Hornick
4940	Bundy, J. A.	Eldon
4967	Rallard, Harry W.	Davenport
4968	Bowman, Ralph H.	Stuart
4984	Bush, John A.	Colesburg
4975	Barrett, J. M.	Oskaloosa
4765	Bidlock, J. L.	Rockford, Ill.
4893	Bradshaw, S. M.	Rock Valley
4885	Boyson, G. H.	Cedar Rapids
4992	Beerkle, John F.	Omaha, Neb.
5002	Bartlett, W. S.	Cedar Rapids
5008	Bull, A. S.	Wellman
5079	Barnes, L. M.	Delhi
5103	Burt, C. A.	Delta
5106	Benthall, Eugene	Royal
5140	Bjornstad, Otto A.	Spencer
5141	Brockway, Alcinda	Tacoma, Wash.
5143	Beard, E. L.	Tama
5163	Brock, W. B.	Corydon
5175	Beck, J. Conrad	Dubuque
5177	Bartz, Edward R.	Rud
5188	Beard, Abner R.	Chicago, Ill.
5210	Barrett, G. N.	Olympia, Wash.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5248	Breen, Joseph W.	St. Louis, Mo.
5257	Biglow, Zella	Wyoming
5266	Brown, Lewis O.	Northwood
5305	Brimhall, C. W.	Schaller
5306	Brown, Will E.	Webster City
5315	Brunk, L. D., Jr.	Nowata, Okla.
5317	Bundy, O. M.	Packwood
5329	Butts, G. W.	Goodell
5332	Beil, Edgar E.	Leon
5351	Baker, Howard S.	Sioux City
5361	Blott, John J.	Clinton
5367	Bayles, Morton M.	Des Moines
5385	Bale, Geo. W.	Estherville
5386	Blaney, C. W.	Creston
5398	Bushy, Edw. E.	St. Louis, Mo.
5405	Bigelow, B. E.	Whiting
5406	Buck, Ernest M.	Soo Falls, S. D.
5424	Bartholow, E. L.	Ayrshire
5462	Batty, Alfred	Marshalltown
5490	Bradshaw, L. S.	Fairfield
5503	Barr, Henry J.	Clarion
5515	Becker, Caroline M.	Elkader
5522	Blaesser, Walter A.	Paulina
5528	Beer, M. H.	Centerville
5535	Bradish, W. C.	Jacksonville, Ill.
5536	Bradish, Charles E.	Chattanooga, Tenn.
5553	Barnes, Rutherford	West Union
5557	Brown, J. C.	Littleport
5561	Bender, Ed. R.	Dicken
5620	Bitner, C. W.	Jamestown, N. D.
5636	Brown, Thomas W.	Columbus Junction
5640	Bell, Charles S.	Newport, Wash.
5667	Burton, John R.	Sioux City
5721	Bronson, George S.	Grandville, Ill.
5749	Brincken, Herman	Rockford
5751	Billingsley, B. F.	Los Angeles, Calif.
5759	Bruner, W. A.	Clio
5770	Basart, C. E.	Minburn
5838	Bishop, Edmond F.	Hobart, Okla.
5836	Brugmann, Conrad	Rock Rapids
5937	Bohm, Theo.	Mason City
5940	Bowman, Chas. O.	Gowrie
5943	Barnett, W. F.	Omaha, Neb.
5945	Broadgate, Frank L.	Washington
5970	Berner, Carl A.	Des Moines
5972	Barkl, Adolph	Erwin, S. D.
5977	Bleber, Bernard H.	Kansas City, Mo.
5983	Bauer, Arthur	Lake City
5994	Brown, F. Victor	Sioux City
6000	Baker, Melvin F.	Rhodes
6005	Benesh, Emil	Toledo
6012	Bender, A. C.	St. Louis, Mo.
6022	Byrnes, V. W.	Durant
6031	Bestenlehner, A. G.	Muscatine

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6047	Blatrisky, E. F.	Charles City
6059	Bennett, Joseph	Mount Vernon
6060	Ball, C. F.	Fairfield
6092	Bondinot, J. E.	Sioux City
6116	Briggs, E. B.	Dubuque
6128	Brughman, Emil	Everly
6134	Billings, Chas. S.	Kiron
6136	Bain, Wilson W.	Brandon
6147	Brady, C. F.	Mason City
6154	Bonner, S. W.	Seymour
6167	Blanchard, Chas. B.	Edgewood
6175	Burroughs, Chas. S.	Des Moines
6221	Barker, W. H.	Sanborn
6223	Bissick, W. H., Jr.	St. Louis, Mo.
6237	Bransom, Earle S.	Irwin
6298	Brann, Dennis A.	Des Moines
6308	Brooks, A. H.	Hawkeye
6310	Broisma, J. G.	Woodward
6317	Bemis, F. Clyde	Austin, Minn.
6330	Burns, James F.	Eddyville
6363	Brouillard, Edward	Charles City
6395	Beecher, F. W.	Clarinda
6432	Brown, Philip W.	Muskogee, Okla.
6433	Billinger, C. T.	Seattle, Wash.
6464	Bateman, W. O.	Seymour
6477	Barnett, John T.	Independence
6482	Burns, W. J.	Phoenix, Ariz.
6484	Boyd, H.C.	Mason City
6503	Brody, J. B.	Bonner's Ferry, Ida.
6511	Beust, M. V.	Milwaukee, Wis.
6523	Bruning, F. W.	Botha, Canada.
6558	Brenon, Martin J.	Creston
6573	Brooks, G. A.	Portland, Oreg.
6577	Briggs, C. R.	Cedar Rapids
6579	Bender, Fred L.	Pt. Dodge
6587	Bryant, Frank C.	Spencer
6607	Blowers, Herbert R.	Des Moines
6610	Barkdoll, Bert E.	Waterloo
6625	Barnes, Chas. G.	Dysart
6641	Breuekner, Theo. G.	Des Moines
6642	Bird, S. R.	Berkeley, Calif.
6647	Blair, A. O.	Armstrong
6659	Bregenzler, John	Kansas City, Mo.
6660	Brasley, Harry J.	Keokuk
6675	Boos, Frank H.	Wesley
6676	Bronson, Ray L.	Des Moines
6720	Beacom, Geo. M.	Belle Fourche, S. D.
6728	Becker, Wm. J.	Tipton
6743	Brook, Bessie P.	Sioux City
6744	Rush, Earl B.	Vincennes
6745	Belner, Wm. C.	Ames
6746	Butler, Wm. G.	Marshalltown
6747	Busch, W. H.	Bridgate
		Hampton

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6748	Blue, F. A.	Tremont, Ill.
6749	Brock, LeRoy H.	Vincennes
6813	Bohn, Gertrude	Mason City
6821	Binford, O. F.	New Berlin, Ohio.
6827	Boyer, H. H.	Phoenix, Ore.
6828	Benesh, Theo.	Toledo
6864	Bowen, C. W.	Brunswick, Mo.
6865	Bakka, L. H.	McCallsburg
6878	Berryman, Chas. S.	Mason City
6900	Bone, F. M.	Grand River
6906	Brown, L. H.	Central City
6913	Beach, B. F.	St. Louis, Mo.
6915	Batterton, C. E.	Chicago, Ill.
6937	Brock, G. D.	Scotland, S. D.
6940	Benson, M. G.	Garden City
6941	Bass, Robt. W.	Ute
6986	Bosworth, A. S.	Shellsburg
6987	Barker, H. M.	Tuxford, Canada.
7017	Ball, W. D.	Butler, Mo.
7028	Baird, A. H.	Plainview, Nebr.
7047	Book, J. R.	Diagonal
7048	Brown, A. N.	Missouri Valley
7078	Boehme, O. W.	Oceola
7103	Biesnecker, John	Collins
7104	Botsford, C. W.	Britt
7105	Boor, C. S.	Lewiston, Mont.
7142	Barry, J. C.	Belmond
7143	Borwey, G. A.	Wallace, Idaho.
7155	Bell, R. R.	Denver, Colo.
7189	Burgess, C. W.	Panora
7197	Brown, Mell	Los Angeles, Calif.
7198	Brodie, Jas.	Merson
7212	Bosworth, C. D.	Madrid
7213	Bean, J. L.	Manly
7296	Rates, R. E.	Grinnell
7297	Bergman, W. H.	Ft. Madison
7297	Brant, W. J.	Kansas City, Mo.
7320	Bennett, N. B.	Sheridan, Wyo.
7340	Brenneck, H. H.	San Antonio, Tex.
7341	Bogle, W. T.	Bonaparte
7342	Burkhart, A. C.	Independence
7367	Blum, A. C.	Nauvoo, Ill.
7427	Benn, Arthur B.	Gladbrook
7453	Beckman, C. H.	Des Moines
7454	Broderick, P. H.	Council Bluffs
7455	Brockmeier, F. W.	Rock Springs, Wyo.
7518	Buckmaster, L. M.	Aredale
7531	Booth, G. C.	Herndon
7532	Barry, R. A.	Ryan
7542	Bennett, F. W.	Linn Grove
7547	Brown, Geo. B.	Omaha, Nebr.
7553	Biddleman, H. R.	Pocahontas
7585	Baldwin, Frank	Ottumwa
7587	Beery, M. H.	Indianola

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7594	Brennman, E. M.	Ackley
7649	Borjesson, Axel	Sheldon
7653	Beacom, Patrick A.	Menlo
7654	Burrows, O. A.	Wall Lake
7676	Bullman, F. F.	Lake Benton, Minn.
7690	Burshelm, P. J.	Minneapolis, Minn.
7692	Bell, Ed.	Hawarden
7694	Burket, G. T.	York, N. D.
7702	Belanger, J. A.	Sac City
7709	Brynteson, Chas.	Sioux City
7723	Barney, Fred	Shellsburg
7726	Brunner, C. E.	Danville
7734	Baldwin, Edwin	Casey
7747	Burkey, J. V.	Mason City
7756	Beck, Allan F.	DeWitt
7757	Beard, W. E.	Rugby, N. D.
7758	Barragy, C. J.	Lindsay, Nebr.
7762	Bowman, Edgar S.	Sioux City
7781	Barney, Earl K.	Mapleton
7806	Burson, Thos. O.	Mingo
7807	Barclay, John L.	Fontanelle
7809	Barr, Rufus H.	Beresford, S. D.
7830	Bruehler, George J.	Wapemecka, Okla.
7836	Brouillard, H. E.	Nevada
7866	Brouillard, Will C.	Colfax
7867	Bear, Eva N.	Swift Current,
7881	Benn, John P.	Sask., Can.
7882	Berger, Homer E.	Garwin
7928	Beyer, A. E.	Guttenberg
7939	Bailey, Ward H.	Los Angeles, Calif.
7947	Bleadie, C. H.	Davenport
7948	Beck, R. F.	Webster City
7949	Brimhall, Howard	State Center
7968	Bolss, Lewis W.	Fresno, Calif.
7969	Blattspieker, Lewis	Northwood
8046	Bronson, Edwin	Council Bluffs
8081	Beardsworth, E. C.	Des Moines
8082	Becker, Ernest L.	St. Pleasant
8083	Bowen, Clyde H.	Anita
8122	Beardsley, R. I.	Red Oak
8145	Bryant, I. Corwin	Cedar Rapids
8146	Baird, John S.	Superior, Neb.
8147	Brown, Chas. Parker	Raton, N. M.
8148	Benesh, Vaclav	Cedar Rapids
8149	Bruen, Thomas W.	Sheldon
8197	Bremmer, James H.	Goodell
8207	Rayless, Fred N.	North McGregor
8208	Bacher, Herbert	Burlington
8219	Bender, Adam F.	Eldora
8235	Binder, John L.	Conrad
8234	Brink, Blanch Woods	Santa Ana, Calif.
8249	Barkley, S. E.	Cincinnati
8260	Bloomberg, John E.	Tacoma, Wash.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8279	Beinert, F. H.	Jesup
8292	Barnes, L. W.	Neola
8293	Brown, James R.	Newport, Ore.
8306	Brown, Oliver	Oscola, Mo.
8315	Bruckner, A. J.	Oskaloosa
8337	Brown, Vern V.	Central City
8338	Baldwin, H. D.	Hampton
8358	Bahr, Edna M.	Moline, Ill.
8374	Berg, Frank J.	Dubuque
8375	Hopp, Clinton L.	Hawkeye
8385	Boyer, Alden S.	Chicago, Ill.
8448	Bruin, Herman C. D.	Rock Valley
8449	Brand, R. H.	Lanesboro
8453	Beacom, Geo. W.	Sioux City
8457	Barnhill, Gertrude G.	Hall, Mont.
8465	Bootsma, John M.	Bloomfield
8470	Bergsen, Seth Arnold	Griswold
8471	Boshart, Omar C.	Essex
8507	Becker, Jno. C.	Wayland
8509	Basler, C. C.	Doon
8527	Bula, Carl W.	Auburn
8537	Barnett, Eugene	Tripoli
8578	Bone, Merle	Valeria
8587	Blackstock, J. Ross	Hynes
8641	Baumgarten, Wm. E.	Gunnison, Colo.
8642	Blanchaine, H. H.	Bloomfield
8651	Bruce, E. I.	Ossian
8673	Brewer, D. C.	Pineland, Tex.
8697	Bowers, H. E.	Woolstock
8703	Block, Conrad C.	Davenport
8710	Brennan, M. A.	Aurora, Minn.
8724	Brown, A., Jr.	Des Moines
8726	Bokmeyer, Carl F.	Shell Rock
8730	Brady, Neal	Des Moines
8734	Bollinger, A. L.	Louisville, Ky.
8735	Baumann, W. J.	Rapids City, S. D.
8738	Beveridge, J. R.	Boone
8739	Baldwin, R. S.	Delta, Colo.
8753	Bagnall, R. B.	San Diego, Calif.
8792	Berg, John	Waterloo
8802	Burkhart, E. R.	Hawkeye
8812	Burnside, Carl B.	Davenport
8816	Bowers, Lewis N.	Portland, Ore.
8823	Boruff, O. D.	Macedonia
8832	Bickford, L. H.	Earlham
8857	Barnhill, Gertrude Gray	Hall, Mont.
8858	Bush, C. C.	New Hampton, Mo.
8863	Brolsma, George	Dubuque
8867	Bostenleher, Ignatius	Muscantine
8873	Bond, Roland K.	Des Moines
8890	Bruce, Clarence E.	Rockford
8893	Black, Bruce R.	Macksburg
8897	Boysen, Nels	Duluth, Minn.
8899	Bonnell, Frank S.	Des Moines



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8905	Burnside, Chester M.	Waucoma
8911	Barrett, Margaret E.	Dayton, Ohio.
8928	Buck, F. R.	Burlington
8941	Bamberg, Julius	Denison
8948	Bailey, Geo. W.	Letts
8956	Bryant, W. Ross	Tempe
8966	Beach, Burt Clark	Ackley
8971	Baker, Matt. H.	Northwood
8994	Binkard, Glenn A.	Royal
9008	Bohringer, E. J.	Broken Bow, Nebr.
9039	Budke, Mrs. Nan	Fort Atkinson
9047	Brockhoff, Cliff	Hiawatha, Kans.
9056	Benoit, Valentine Matthew	Clare
9077	Brown, Eshbert D.	Columbus Junction
9099	Bauer, Peter Leonard	Des Moines
9121	Bower, Clifford J.	Waterloo
173	Cloughly, William	Ute
244	Cherry, J. W.	Des Moines
600	Cole, John L.	Greene
616	Crow, William M.	Grand Junction
707	Camp, Americus	Kellerton
708	Camp, Marshall	Decatur City
960	Churchill, Frank	Burlington
1007	Castle, Charles A.	Des Moines
1253	Coffin, R. M.	San Diego, Calif.
1301	Cook, William A.	Washington
1405	Cummins, M. L.	La Porte City
1489	Cole, D. L.	Oskaloosa
1609	Clark, Edwin A.	Hollywood, Calif.
1670	Carroll, J. M.	Laurens
1688	Campbell, William J.	Fort Dodge
1881	Crosby, W. A.	Jolce
1889	Chamberlain, L.	Des Moines
2126	Coakley, J. W.	Creston
2163	Critz, S. F.	Iowa City
2173	Camp, Eli R.	Keokuk
2194	Christy, W. D.	Diagonal
2229	Cary, George T.	Grant
2265	Cameron, C. E.	Alta
2449	Crissinger, J. C.	Farmhamville
2622	Cunningham, A. S.	Goldfield
2685	Clopper, W. T.	Polo, Ill.
2691	Cook, V. W.	Ft. Dodge
2740	Camp, John W.	Council Bluffs
2872	Conley, H. C.	Boone
2887	Cowden, A. M.	Washington
2949	Connolly, William	Cresco
2974	Cole, George T.	Greene
2990	Cradley, Edward E.	Sioux City
3071	Cuplin, Pascal P.	West Bend
3081	Cope, W. L.	Muscatine
3083	Colvin, A. W.	Manchester
3356	Childs, Ed. W.	Des Moines
3389	Carmichael, J. H.	Ashton

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3434	Cunningham, T. C.	Clinton
3533	Cuttler, C. F.	Deep River
3549	Cummings, I. P.	Sioux City
3602	Cox, John C.	Cedar Rapids
3623	Cook, Charles A.	Ocheyedan
3637	Cagwin, Joel E.	Ames
3647	Chase, Charles V.	Davenport
3651	Coffman, W. T.	South English
3680	Carl, F. F.	Nichols
3710	Cooper, B. F.	Buxton
3723	Collins, Carrie S.	Mason City
3733	Cotterell, George D.	Waterloo
3764	Camp, Geo. F.	Council Bluffs
3788	Cobb, Edward F.	Akron
3797	Chandler, C. H.	Cedar Rapids
3814	Cronk, Charles H.	Bloomfield
3819	Connolly, J. P.	Spokane, Wash.
3839	Campbell, D. C.	Wolsey, S. D.
3862	Collins, D. C.	Fairfield
3919	Chadwick, J. B.	Los Angeles, Calif.
3974	Cochran, W. L.	San Francisco, Calif.
3987	Carver, W. F.	Fort Dodge
4038	Cunningham, C. L.	Woden
3553	Campbell, Lula S.	Ottumwa
3325	Catterlin, S. E.	Winteraset
4043	Curtis, H. E.	Rock Island, Ill.
4063	Clingan, W. A.	Sioux City
4098	Crowe, Will	Clermont
4168	Clements, I. W.	Marenzo
4185	Carmichael, C. C.	Lohrville
4186	Carpenter, O. O.	Sully
4300	Collins, E. C.	Malvern
4201	Cox, James Edward	Long Beach, Calif.
4210	Coad, C. B.	Adel
4243	Cuplin, H. S.	Iowa Falls
4248	Calkins, H. G.	Bondurant
4253	Culverson, F. P.	Greenfield
4271	Carver, E. J.	Colo
4275	Corey, C. S.	Kansas City, Mo.
4308	Cole, H. B.	Renwick
4328	Colgan, F. L.	Titonka
4351	Converse, L. E.	South Omaha, Neb.
4362	Coad, Jas. A.	Alton
4382	Crain, W. L.	Paden, Okla.
4388	Cowles, V. D.	Tilston, Canada.
4406	Corfe, William N.	Union
4422	Crab, A. N.	Guthrie Center
4427	Campbell, R. W.	Memphis, Mo.
4439	Clarissie, Glenn M.	Diagonal
4456	Clemmer, P. A.	Cresco
4465	Clark, G. N.	Mason City
4466	Cunningham, C. E.	Faxton, Neb.
4482	Carman, C. P.	Cedar Rapids
4489	Cady, Franc C.	Chicago, Ill.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4505	Cronk, Alfred P.	Everly
4572	Childress, M.	Oskaloosa
4593	Carse, G. H.	Murray
4595	Cooke, F. W.	Charles City
4596	Conkling, W. S.	Des Moines
4610	Culver, Edgar R.	Sioux City
4627	Coad, N. G. O.	Hull
4634	Cole, Ella C.	Renwick
4664	Carpenter, Fred P.	Pella
4675	Cassaday, Leon M.	Denison
4681	Crow, Raymond E.	Grand Junction
4728	Cleashy, A. B.	Libertyville
4750	Crossman, W. P.	Toledo
4764	Cope, Francis C.	Davenport
4768	Cole, Omer L.	Los Angeles, Calif.
4783	Crosby, Mont.	Randall
4818	Collins, T. D.	Graettinger
4834	Catlin, P. S.	Mason City
4864	Clark, Anna Z.	Oskaloosa
4095	Coltrane, M. B.	Macksburg
4209	Coppock, Wm.	Council Bluffs
4892	Celly, Will W.	Des Moines
4918	Countermeine, R. H.	Sioux City
4925	Corfe, Edw. W.	Union
4954	Clemens, W. C.	Panama
4999	Collins, E. E.	Winthrop
5006	Carpenter, C. M.	Healdsburg, Calif.
5048	Cameron, Mabel	Pasadena, Calif.
5096	Conger, H. G.	Des Moines
5128	Corwin, J. G.	Park City, Mont.
5134	Copeland, J. W.	Fairfield
5147	Cantwell, James Y.	Kansas City, Mo.
5154	Coon, L. B.	Des Moines
5178	Collins, A. R.	Cedar Rapids
5212	Cahill, J. L.	Los Angeles, Calif.
5226	Cooper, Zada	Iowa City
5287	Crawford, C. A.	Chapin
5288	Curran, W. D.	Morning Sun
5302	Coons, Oscar A.	Houston, Tex.
5355	Clark, C. B.	Ogden
5379	Coleman, Carl	Lenox
5380	Cook, Roy L.	Colo
5381	Cajacob, J. R.	Colusa, Calif.
5425	Cone, Ernest R.	Sheldon
5437	Christensen, S. A.	Sioux Falls, S. D.
5459	Callen, F. W.	Brady, Tex.
5460	Campbell, Boston	Ottumwa
5461	Cragg, George W.	Mason City
5492	Carney, E. H.	Cedar Falls
5514	Corr, Edward	Onawa
5555	Criswell, J. W.	Oakland
5582	Clutter, B. A.	What Cheer
5591	Carver, R. F.	Colo
5597	Christensen, John	Ashland, Ore.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5621	Carr, John J.	Lovilla
5652	Conlon, H. C.	Tama
5659	Cassidy, B. S.	Gentry, Mo.
5670	Cash, W. Frank	Underwood
5672	Coy, Mart C.	Hazleton
5689	Carstens, L. P.	Davenport
5717	Chamberlain, L. H.	Des Moines
5744	Critz, L. W.	Colorado Springs, Colo.
5756	Corbett, James H.	Bayard
5791	Cronin, D. J.	Platte Center, Neb.
5819	Carpenter, W. S.	Des Moines
5823	Canfield, C. W.	Kansas City, Mo.
5856	Coakley, John F.	Parnell
4939	Carlton, C. C.	Detroit, Mich.
5095	Carr, O. G.	Batavia
5498	Chisen, E. M.	Minneapolis, Minn.
5869	Clark, Toland J.	Eddyville
5944	Collins, M. J.	Fairbank
5958	Childs, George S.	Payette, Idaho.
5962	Copeland, B. E.	Colfax
6011	Carroll, Clara M.	Colville, Wash.
6038	Carnean, George W.	Bancroft
6067	Carlson, L. D.	Cedar Rapids
6068	Carstensen, C. L.	Donnybrook, N. D.
6098	Conrad, Charles L.	Pasadena, Calif.
6125	Cole, T. Clifton	Holland
6126	Covault, B. M.	Thurman
6183	Cockerill, R. F.	Chicago, Ill.
6200	Carey, Jno. F.	Quinlan, Okla.
6224	Clem, Steve M.	Webster City
6284	Challed, Charles W.	Missouri Valley
6284	Coye, Charles H.	Norway
6296	Christensen, N. A.	Council Bluffs
6312	Coleman, A. D.	Alta
6318	Coakley, J. B.	Farragut
6328	Connell, John	Perry
6331	Casey, D. W.	Luverne, Minn.
6332	Cooper, T. C.	Red Oak
6344	Crew, James H.	Luther
6357	Crum, Ray R.	Minneapolis, Minn.
6376	Chitt, Gay E.	Sutherland
6385	Cooper, Amos V.	Des Moines
6421	Cook, C. P.	Modale
6451	Cowser, Chas. C.	Des Moines
6465	Cowles, E. G.	Schaller
6474	Clausen, C. N.	Council Bluffs
6498	Cain, Chas. K.	Cedar Falls
6582	Cramer, Ralph	Deep River
6591	Crain, Mattie	Big Flat, Ark.
6592	Crain, F. Lewis	Deep River
6609	Coye, Elmer L.	Deep River
6632	Clark, C. A.	Oseola
6662	Cummins, Wm. M.	N. Yakima, Wash.
		Chicago, Ill.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6677	Crowley, S. R.	Laurens
6692	Clites, A. M.	West Point
6699	Carylon, Roscoe E.	Clear Lake
6719	Chiles, Emmet M.	Cherokee
6750	Casey, John R.	Kansas City, Mo.
6751	Cady, Clarence W.	Chicago, Ill.
6796	Cadwallader, J. M.	Ashton
6798	Clark, S. P.	Ogden
6907	Carle, Edgar E.	Des Moines
6942	Crumrine, Jas. W.	Sioux City
6943	Clark, C. R.	Alexander
6953	Clark, Jas. A.	Council Bluffs
6225	Campbell, H. P.	Clinton
6944	Corbett, Chas. M.	Bayard
6964	Carr, Elmer E.	Ottumwa
6989	Collins, D. F.	Oskaloosa
7018	Cahalan, M. E.	Lone Tree, Mont.
7029	Cochran, John F.	Vona, Colo.
7051	Coad, W. A.	Hull
7094	Craig, W. D.	Henderson
7107	Cornell, P. C.	Greenfield
7108	Cotton, G. A.	Table Rock, Neb.
7218	Carragher, Chas.	Rudd
7219	Chittick, J. Raymond	Des Moines
7255	Clark, F. M.	Oakland
7343	Chenoweth, C. B.	Newhall
7344	Chesbrough, Samuel	West Liberty
7345	Cobbie, P. A.	Little Rock
7416	Coffman, W. T.	Denver, Colo.
7421	Corlett, C. M.	Iowa City
7437	Claybaugh, H. L.	Sioux City
7438	Creeden, F. B.	Ray, N. D.
7456	Calliet, L. L.	Wellington, Colo.
7457	Carlson, O. F.	Lesterville, S. D.
7458	Campbell, E. V.	Center Point
7490	Conzemius, W. L.	Manilla
7519	Cutler, H. W.	Park Rapids, Minn.
7582	Conrad, Belle H.	Webster City
7590	Copeland, L. E.	Lenox
7595	Core, G. C.	Minneapolis, Minn.
7659	Carney, A. E.	Asbury Park, N. J.
7655	Coverdale, J. L.	Oto
7688	Clemens, E. E.	Jamestown, N. D.
7715	Crowe, J. W.	Fairfax, S. D.
7728	Cherrington, C. A.	Leon
7748	Carmody, W. H., Jr.	Valley Junction
7759	Campbell, J. R.	Pomona, Calif.
7782	Coordes, Cardie S.	Hartley
7810	Campbell, Chas. O.	Omaha, Neb.
7837	Clark, W. N.	Parkersburg
7868	Carey, M. W.	Marcus
7869	Carow, Frank A.	Clinton
7883	Carlson, Carl G.	Galena, Ill.
7884	Callahan, H. E.	Dubuque

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7932	Clifton, Henry W.	Watseka
7950	Chapman, J. A.	Council Bluffs
7980	Cochran, Raymond C.	Twin Falls, Idaho.
7981	Conrad, M. B.	Stroal, S. D.
8044	Carragher, Matye C.	Rudd
8052	Curry, Gilbert G.	Greenville
8053	Choeving, E. Oscar	Dugger, Ind.
8084	Coburn, Robt. Le Roy	Oseola
8085	Crawford, Homer T.	Des Moines
8086	Crowe, Merton P.	Ogden
8966	Crooke, F. B.	Des Moines
6988	Crosby, Emmett	Mitchell, S. D.
7429	Candler, G. A.	Seattle, Wash.
7551	Collins, J. H.	Pioneer
8087	Cunningham, Chas. C.	Ossian
8123	Cowan, Frank	Craig, Colo.
8124	Coler, C. H.	Steamboat Rock
8125	Cunningham, W. N.	Westfield
8150	Carr, Geo. H.	Bison, S. D.
8151	Cahill, Carl M.	Chicago, Ill.
8153	Carlson, George C.	Bellingham, Wash.
8198	Carr, Stephen C.	Melrose
8209	Christensen, John R.	Eagle Grove
8226	Crampton, Geo. A.	Kansas City, Mo.
8235	Condon, J. Vincent	Des Moines
8236	Conway, Frank H.	Alta Vista
8250	Conrad, Roland	Webster City
8280	Critz, Joe C.	Colorado Springs, Colo.
8294	Calvert, Earl	Santa Fe, N. M.
8295	Chalupsky, Edward P.	Cedar Rapids
8339	Casebeer, J. B.	Lawton
8340	Chittick, Geo.	Des Moines
8361	Clark, Marshall E.	Cedar Rapids
8362	Casey, Wm. B.	Mason City
8376	Currier, Neal E.	Mystic
8422	Carls, James W.	Monmouth, Ill.
8423	Channer, Robert E.	Webster City
8455	Chapman, C. F.	Des Moines
8456	Cooley, Homer	Williamsburg
8472	Coots, M. Floyd	Minneapolis, Minn.
8493	Clampitt, Chas. L.	Burr, Neb.
8494	Cowman, C. J.	Mallard
8523	Corbett, Harry K.	Melbourne
8526	Cahalan, A. B.	Waukon Junction
8532	Christensen, B. T.	Mason City
8565	Cummings, Jas. A.	Eatherville
8568	Conaway, Grover C.	Moville
8571	Caslavka, Lewis B.	Traer
8573	Coder, Grover	Muscantine
8589	Clark, R. F.	Chapin
8591	Coleman, E. P.	Des Moines
8596	Cunningham, H. J.	Dyersville
8597	Cary, Ulysses	Detroit, Mich.
8611	Crewse, Carroll H.	Des Moines



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8620	Carter, Geo. J.	Mason City
8645	Carter, L. H.	Council Bluffs
8649	Craig, Harry J.	Falls City, Neb.
8653	Clark, W. D.	Council Bluffs
8677	Crutchett, H. E.	Armour, S. D.
8680	Cahill, J. A.	Iowa City
8681	Chalied, F. E.	Cedar Rapids
8725	Coon, Clifford G.	Van Horne
8764	Campbell, Geo. E.	Thor
8795	Cook, R. H.	Pocahontas
8795	Crook, John A.	Clinton
8803	Carrick, Walter J.	Clear Lake
8819	Canty, Joseph	Logan
8841	Castle, Lloyd Huston	Sioux City
8850	Clark, Okey	Ragan, Neb.
8851	Campbell, Wm. T.	Kansas City, Mo.
8858	Crew, C. Z.	Marshalltown
8868	Chapman, Thos. A.	San Francisco, Calif.
8871	Clapper, Bertram W.	Ramona, S. D.
8887	Cadiz, Modesto Ortiz	Maunabo, Porto Rico.
8919	Crispin, H. G.	Des Moines
8920	Cody, Paul M.	Reinbeck
8923	Campbell, Virgil H.	Winterset
8963	Colwell, Press	Westboro, Mo.
8969	Creswell, O. L.	Montour
8998	Clark, Leslie W.	Chester
9013	Cooke, Wilbur	Siouxarney
9014	Cojeland, Charlie T.	Lenox
9053	Caldwell, Anthony W.	Ft. Dodge
9066	Crowe, J. R.	Des Moines
9068	Cobb, Thos. H.	Des Moines
9117	Carrico, Loren R.	Des Moines
9122	Caser, Edmund T.	Red Oak
220	Diehl, Philip H.	Omaha, Neb.
340	Dunbar, George B.	Center Point
917	Dunn, John W.	Derby
1023	Doty, Elmer A.	Oxford
1060	Douglass, E. N.	Postville
1584	Dumont, T. A.	Dumont
1658	DeHaven, J. C.	Council Bluffs
1692	Duke, Charles D.	Red Oak
2329	Doty, C. W.	Beaver Crossing, Neb.
2554	DeWitt, W. W.	Tacoma, Wash.
2891	Douglass, E. F.	Dysart
2900	Driscoll, J. E.	Davenport
2922	DeKruif, P. J.	Orange City
3011	Dickey, E. L.	Spencer
3034	Dennison, John C.	Bellevue
3191	Doan, H. C.	Humboldt
3291	Dingman, Geo. W., Jr.	Urbana
3321	Dingley, Frank W.	Algona
3349	Deakin, James W.	San Diego, Calif.
3398	Davis, W. B.	Lewis
3459	Dosh, G. W.	Brighton

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3507	Dostal, Joseph L.	Cedar Rapids
3570	Duffield, S. B.	Mason City
3588	Diddy, Claude A.	Redfield
3643	Dodd, A. B.	Charles City
3750	Doyle, C. E.	Hamburg
3791	Durlette, R. G.	Des Moines
3811	Doan, Frank L.	Hopkinton
3821	Doudna, Chas. B.	Spirit Lake
3842	Downs, A. W.	Ottumwa
3956	Dayton, D. D.	Brawley, Calif.
3959	DeNeu, John P.	George
3990	Douglass, S. A.	Adel
3991	Dodson, William F.	Portland, Ore.
3997	Davis, George S.	Council Bluffs
4012	Downs, Horace S.	Baxter
4138	Dunlavy, Henry	Bedford
4183	Diddy, Cad	Minneapolis, Minn.
4207	Doyle, William J.	Davenport
4224	Dorr, O. H.	Denver, Colo.
4265	Diebner, W. F.	Waterloo
4276	Dorgan, John J.	Davenport
4387	Davis, Frank R.	Des Moines
4404	Duffield, O. J.	Central City, Colo.
4495	Danquard, Theo	Davenport
4526	Dittmer, Adolph	Orange, Cal.
4562	Drummond, O. M.	Muscatine
4582	De Smith, C. F.	Sapulpa, Okla.
4636	Dick, O. K.	Rockwell
4648	DeWitt, C. F.	Stanton, Neb.
4678	Dixon, John S.	Ottumwa
4726	Dixon, F. A.	Des Moines
4769	Deheimer, W. F.	Ft. Atkinson, Neb.
4794	Donnelly, William	Ryan
4823	Denton, Robert A.	Manchester
4877	Davies, W. T. T.	Elma
4899	Duncan, James H.	Decorah
4904	Diamond, J. A.	Davenport
4929	Davis, C. R.	Ft. Madison
4945	Day, George W.	Pocahontas
4998	De Lespinasse, A. F. H.	Orange City
5013	Dooley, E. P.	Perry
5033	Dillon, I. H.	Auburn, Neb.
5036	Durlette, Ella B.	Des Moines
5123	Delander, E. P.	Madrid
5146	Duckworth, T. O.	Dubuque
5173	DeLange, James	Clinton
5285	Davis, George H.	So. Omaha, Neb.
5289	Dandel, H. A.	Andrew
5362	Davenport, Robert E.	Davenport
5378	Durreloch, Henry	Cedar Rapids
5387	Davis, F. J.	Fayette
5470	Druct, A. L.	Larchwood
5496	Dayton, Lizzie A.	Brawley, Calif.
5586	Dierkes, Fred, Jr.	Dubuque

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5664	Dougherty, Barbara L.	Charlton
5678	Downs, J. A.	Glidden
5698	Downs, Frank B.	Owassa
5767	Deolittle, H. M.	Carson
5810	DeLay, V. Sherwood	Sioux City
5818	Daughney, W. J.	Garden City, S. D.
5871	Deur, John F.	Charter Oak
5875	Dillon, Lloyd T.	Northwood
5916	Downs, Milton B.	Sapulpa, Okla.
5917	Davies, L. E.	Collins
5918	Doffing, Nick	Des Moines
5946	De Ford, D. H.	Denver, Colo.
5959	Dowd, Ira E.	Guthrie Center
5965	Dickinson, John T.	Abingdon, Ill.
6046	Delfy, H. C.	Emery, S. D.
6057	Dewey, Judd E.	Boston, Mass.
6061	Dunham, E. I.	Elmer, Mo.
6072	Doft, J. E.	Dubuque
6185	Delterich, J. P.	Guernsey
6225	Drybread, J. E.	Nevada
6260	Dale, Charles C.	St. Ansgar
6271	Deur, William E.	Lake View
6333	Duster, Peter J.	Sioux City
6352	DeFrehm, Chas.	Superior, Wis.
6354	Daubenberger, E. V.	Shelley, Idaho
6366	Davis, N. W.	Des Moines
6434	Duff, Chas. M.	Blackton
6435	Diehl, Herman	Lanark, Ill.
6480	Dessel, Frank W.	San Francisco, Calif.
6486	Dorsheimer, George V.	Kansas City, Mo.
6506	Deardorf, V. G.	Dawson
6556	Desmond, W. J.	Seattle, Wash.
6582	Differdang, Jno. F.	LeMars
6600	Dierdorff, Maggie	Huntington Park, Calif.
6602	Devine, T. H.	Delmont, S. D.
6678	Dalander, Z. W.	Madrid
6680	Draper, E. E.	Des Moines
6724	Darland, Fred L.	Sawyer, N. D.
6752	Davison, James A.	Newcastle, Neb.
6753	Davis, Eugene	Lincoln, Neb.
6754	Drill, I. G.	Palmer
6821	Dolvin, John O.	New Hartford
6887	Dunlap, J. W.	Melcher
6919	Downing, E. A.	Oak Park, Ill.
6920	Doty, LeRoy	Missouri Valley
6980	Doore, H. C.	Greene
6981	Dykstra, Chas.	Holland, Mich.
7010	Douglas, G. R.	Menno, S. D.
7030	Dalander, S. A.	Madrid
7050	Duncan, C. E.	Nichols
7095	DeWitt, F. T.	Upton, Wyo.
7158	Dempsey, D. P.	Kellogg, Minn.
7161	DeFord, J. E.	Carlisle
7200	Dugdale, J. M.	Mt. Pleasant

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7238	Draine, Alonzo W.	Keokuk
7240	Dowd, P. W.	Guthrie Center
7299	Dingman, G. E.	Vail
7346	Dougherty, B. F.	Charlton
7392	Daniels, M. E.	Milo
7394	Dreyer, Arend	Applington
7440	Dunn, Minnie Mrs.	Camfield, Colo.
7443	Dow, H. L.	Jewell
7459	Dow, J. P.	Perry
7596	Diddy, F. E.	Linden
7144	Daubenberger, W. F.	Shelley, Idaho
7623	Davies, J. A. F.	Elma
7625	Dayton, G. M.	Clinton
7626	Dougherty, J. B.	Sioux City
7783	Davis, D. B.	Ottumwa
7784	Davey, John F.	Chicago, Ill.
7785	Dusendachon, H. C.	Red'do Beach, Calif.
7831	Doser, J. Emil	Artesia, N. M.
7846	Dexter, Harold F.	Des Moines
7983	Dolan, Thos. W.	Aurora
7984	Davis, Henry	Freedom, Wis.
7986	Danielson, John E.	Silver City
7987	Dickson, George C.	Des Moines
8054	Dickson, Robt. L.	Galesburg, Ill.
8126	Duffy, Chas. B.	Cartersville
8155	Dale, David H.	St. Peter, Ill.
8156	Davies, L. E.	Hooper, Neb.
8262	Diddy, Raymond W.	Perry
8307	Dowling, J. J.	Marshalltown
8363	Dunn, George A.	Hobson, Mont.
8377	DeWitt, C. H., Jr.	Tacoma, Wash.
8386	Dewey, Fred G.	Coleridge, Neb.
8392	Dodd, Elmer	Julian, Mont.
8424	Doud, John T.	St. Dodge
8458	Daley, Warren	Leadville, Colo.
8473	Dolash, Wm.	Vining
8474	Domina, Pearl C.	Grace, Idaho
8499	Dingley, Milton T.	Polo, Ill.
8501	Daley, Allen A.	Greybull, Wyo.
8508	Dunkle, R. W.	Council Bluffs
8510	Dille, Don C.	Cedar Falls
8646	Dungan, Chas.	New Sharon
8654	Davis, W. A.	Newton
8821	Dunlap, Leland H.	Knoxville
8836	Day, W. J.	Huntsville, Mo.
8864	Dondna, Ralph F.	Spirit Lake
8891	Denton, Wm. J.	Tiltonka
8935	Duckett, D. D.	Lamont
8988	Duffy, E. L.	Council Bluffs
9005	Darville, Fred	Hamburg
9019	Dreyer, Will	Applington
9054	Dumbauld, J. Elton	St. Dodge
9069	Davies, Arthur R.	Dubuque
9076	Day, Bryan I.	Seymour

SEVENTEENTH BIENNIAL REPORT OF  
REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
9123	Danielson, A. T.	Silver City
9124	Darling, Roy L.	Decorah
9125	Doden, H. M. F.	Wilton
320	Eitel, John L.	Clear Lake
443	Emels, Hugo A.	Davenport
944	Emery, J. F.	Twin Falls, Idaho
1234	Eldridge, C. G.	Sabula
2122	Elliott, W. B.	Knoxville
2350	Ellis, George F.	Oelwein
2528	Ellis, G. V.	Salem, Ore.
2908	England, L. E.	Portland, Ore.
2984	Engbertson, R.	Decorah
3239	Elson, Hugh	Quincy, Ill.
3283	Emery, George M.	Northwood
3345	Ericsson, G. B.	Red Oak
3429	Elliott, S. S.	Los Angeles, Calif.
2469	Engelinger, Peter	Iowa City
3662	Eaton, Claude L.	Strawberry Point
3690	Eckerman, H. F. L.	So. Omaha, Neb.
3742	Engelen, C. J.	Des Moines
3753	Evans, Paul W.	Bellevue, Neb.
3812	Euler, Frank	South English
3918	Elwood, James D.	Dallas, Texas
3923	Eigler, Chas. O.	Denver, Colo.
4070	Elder, A. T.	Marshalltown
4190	Eastburn, W. W.	Sigourney
4221	Eaton, Harry E.	Shenandoah
4537	Elliott, George Fred	Boone
4630	Evans, J. W.	Clinton
4644	Edwards, R. W.	Cedar Rapids
4732	Edwards, J. E.	Austin, Ill.
4811	Erickson, N. L.	Algonia
4887	Eckstein, E. J.	Le Roy, Minn.
4964	Epperly, C. C.	Wall Lake
5012	Easton, E. K.	Cedar Rapids
5028	Emmert, L. Z.	Tarkio, Mo.
5111	Everett, Orin	Oelwein
5275	Elser, F. H.	Fenton
5307	Elliott, A. V.	Beresford, S. D.
5308	Engelhardt, C. P.	Keokuk
5331	Elliott, Alexander	Newton
5440	Evans, J. E.	Clearfield
5788	Embree, George B.	West Liberty
6142	Elghmy, Frank W.	Ft. Atkinson, Wis.
6164	Emels, Arno F.	Davenport
6180	Elpper, August	Davenport
6249	Emmert, J. Victor	Atlantic
6349	Engstrom, J. A.	Odebolt
6380	Emmer, C. B.	Chicago, Ill.
6417	Emels, H. G.	Davenport
6530	Erickson, H. C.	San Francisco, Calif.
6755	Ebrecht, G. E.	Sioux City
6756	Ellis, S. S.	Sergeant Bluff
6832	Eddington, R. L.	Lacon, Ill.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6867	Elliott, W. J.	Des Moines
6905	Elbert, Alfred H.	Blanchard
6990	Eckenbom, D. W.	Oskaloosa
7145	Edwards, Lee	Dunlap
7201	Erickson, J. A.	Los Angeles, Calif.
7267	Eitenmiller, L. E.	Grand Island, Neb.
7282	Eby, Robert	Riverside
7283	Eberhart, L. E.	St. Louis, Mo.
7300	Engelbrecht, H. J.	Chariton
7428	Erwin, B. O.	Denver, Colo.
7434	Egan, J. H.	St. Francis, Kans.
7110	Eubanks, E. H.	Fairfield, Ill.
7461	Ealy, R. L. Mrs.	Barnsboro, Pa.
7508	Eaton, John B.	Chicago, Ill.
7514	Elder, M. C.	Des Moines
7556	Ennis, L. E.	Slivis, Ill.
7695	Elson, J. R.	Wellsburg, W. Va.
7951	Emmert, Wm.	Rifle, Colo.
7988	England, M. R.	Central Point, Ore.
8158	Ernster, W. T.	Brandon
8202	Ehrenback, Hugo J.	Driggs, Idaho
8251	Everhart, R. E.	Clinton
8425	Easton, P. J.	Fairfield
8435	Ericsson, Ralph B.	Red Oak
8531	English, P. H.	Monona
8561	Ellison, Dwight H.	Tampisco, Ill.
8639	Ellis, Fay A.	Sioux City
8659	Edson, Louis L.	Council Bluffs
8757	Englebrecht, John O.	Manson
8763	Erickson, Col. E. J.	Red Oak
8779	Eppelsheimer, Sam	Grissold
8881	Epplen, Walter G.	So. Omaha, Neb.
8882	Eby, Frank	Burlington
8967	Embree, Vera E.	Moorhead
8979	Ely, Clarence	Winterset
9023	Engler, E. A.	Dyersville
9031	Even, Mathias P.	Parker, S. D.
9037	Ekstam, Carl F.	Marathon
9045	Eddy, Albert C.	Clarion
9078	Elde, Edw. S.	Des Moines
9079	Emons, Ralph	Des Moines
9101	Egert, Plumer L.	Des Moines
9197	Ebert, Clarence J.	Ackley
9558	Eich, Jos. F.	Spencer
142	Fuller, Charles M.	Keokuk
480	Fraatz, Fred C.	Dubuque
671	Foy, Edward W.	Portland, Ore.
1045	Farnham, L. H.	Harris
1216	Fagan, Horace M.	Shelby
1568	Freeman, Edward C.	Jefferson
1681	Pletcher, W. G.	Williamsburg
1751	Fox, Jacob G.	Mount Vernon
1788	French, Charles H.	Cedar Rapids
1855	Fitzgerald, M.	Chicago, Ill.



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
1866	Fretz, Menzo	Harlan
1925	Frost, C. E.	Wapello
2313	Feenstra, J. H. H.	Sioux City
2834	Forsyth, Robert	Mystic
2944	Frees, Ed M.	George
3037	Findley, Will J.	Sac City
3043	Franken, Ed.	Sigourney
3053	Farr, H. S.	Madrid
3054	Farnsworth, D. W.	Galva
3152	Fisher, Lewis A.	West Union
3166	Funk, Samuel G.	Panora
3210	Freeman, J. H.	Prairie City
3229	Fowler, I. D.	Lansing
3251	Funk, Edgar M.	Hampton
3535	Foster, F. E.	Gladbrook
3565	Fritz, William I.	Denver, Colo.
3580	Foster, T. M.	North English
3635	Frater, Geo. W.	North Platte, Neb.
3770	Fish, H. T.	Wheatland, Wyo.
3831	Fee, Frank	Massena
3880	Frizelle, C. H.	Dixon, Ill.
3939	Fulton, Levi R.	Richmond, Calif.
4035	Fitton, Jas. T.	Orange, Calif.
4045	Forsyth, James C.	Numa
4053	Farnier, Rudolph	Wilton Junction
4107	Fletcher, C. T.	Thompson
4272	Fowler, L. E.	Raxter
4288	Fox, Harry C.	Monona
4352	Forrester, J. S.	Adel
4458	Forsyth, David B.	Mystic
4503	Faulkenhamer, A.	Algona
4580	Faus, Chas. A.	Salt Lake City, Utah
4727	Foster, W. O.	Newton
4806	Pellows, E. H.	Milo
4888	Franks, W. N.	Atlantic
5053	Foster, O. G.	Fairbury, Neb.
5063	Farran, J. S.	Rowan
5142	Fish, G. H.	Aberdeen, S. D.
5203	Flemming, P. W.	Thornton
5215	Fried, A. F.	Council Bluffs
5216	Foley, C. L.	Medford, Ore.
5228	Farrand, Bert E.	Waterloo
5382	Farrand, Louis A.	Sumner
5397	Froid, Chas. J.	Burlington
5400	Fuller, N. H.	Miles City, Mont.
5572	Farr, Floyd E.	Humeston
5632	Fishburn, E. C.	Granger, Wash.
5638	Forney, C. M.	Baxter
5690	Faulkenbainer, Chas.	Dubuque
5723	French, Chas. B.	Maxwell
5746	Ford, John	What Cheer
5750	Wint, Elmer R.	Fostaria
5830	Fisher, Elbert E.	Salem, Ore.
5866	Fisher, William	Duncombe

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5880	Forrester, C. A.	Adel
5905	Franklin, Fred H.	Windsor, Colo.
5967	Forsyth, D. R.	Lineville
6036	Frank, Clarence P.	Farmington
6087	Farnsworth, Ambrose	Meriden
6125	Freed, Thos.	Logan, Utah
6139	Foltz, Earl G.	Spokane, Wash.
6168	Flora, Bert H.	Des Moines
4715	Freeman, F. E.	Ruhl, Idaho
5034	Finn, G. W.	Cedar Rapids
5182	Finn, G. W.	Dows
6368	Farrell, Anna M.	Honolulu, T. H.
6437	Fisher, E. C.	Deavenport
6473	Ford, Joseph N.	Chicago
6488	Flamant, A. M.	Seattle, Wash.
6515	Ford, L. T.	Des Moines
6633	Findlay, C. E.	Des Moines
6706	Freburg, A. E.	Rockford, Ill.
6710	Firkins, Edgar	Fairfax
6715	Feeney, John F.	Keokuk
6835	Ferris, Hugh C.	Argonia, Kans.
6868	Fisher, H. C.	Webster City
7006	Fettigather, J. J.	Perry
7011	Fredrickson, Walter E.	Cedar Falls
7052	Fleischer, A. W.	Chicago, Ill.
7146	Fleagle, G. C.	Greenville
7203	Frick, D. A.	Audubon
7250	Fisher, Elmer	Cedar Rapids
7270	Fleckenstein, A.	Tracer, Kans.
7301	Fitzpatrick, D.	Menville
7395	Fox, A. W.	Eldora
7396	France, L. G.	Canistota, S. D.
7462	Fifield, W. C.	Des Moines
7517	Ferguson, V. L.	Midland, S. D.
7597	Foval, Jessie G.	Sanborn
7598	Flaherty, J. J.	Oakland, Calif.
7677	Fitzgerald, H. A.	Lead, S. D.
7700	Friedholt, G. L.	Chicago, Ill.
7717	Fickling, W. W.	Creighton, Neb.
7727	Fergen, F. C.	Parkston, S. D.
7735	Faust, H. B.	Parkston, S. D.
7811	Fuller, J. Norman	Monte Vista, Colo.
7841	Freeze, J. Homer	Williamsburg
7872	Foyder, Chas. H.	Humboldt, S. D.
7883	Freyburger, Geo.	Manson
7889	Fosselmann, Wm. C.	Dubuque
7990	Fitzgibbons, Joseph E.	Braddock, N. D.
8055	Finney, E. T.	Valparaiso, Ind.
8088	Fleege, W. B.	E. Dubuque, Ill.
8127	Freier, August E.	Cedar Falls
8263	Fencel, Frank N.	Cedar Rapids
8216	Fultz, Guy L.	Iowa Falls
8327	Forney, A. G.	Des Moines
8364	Fishburn, J. J.	Muscatine

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8393	Foley, John J.	Davenport
7059	Ferreira, E. A.	San Francisco, Calif.
7425	Farley, John A.	Topeka, Kans.
7847	Frost, J. H.	Los Angeles, Calif.
8512	Frank, W. E.	Brookings, S. D.
8549	Fish, Chas. E.	Wheatland, Wyo.
8556	Foster, Harry W.	Gladbrook
8593	Foster, B. O.	Creston
8610	Fleener, Otis C.	Clarinda
8647	Fickel, Wm. H.	Glenwood
8676	France, Owen	Worthing, S. D.
8679	Fries, Marvin A.	North Liberty
8728	Fitzgerald, C. J.	West Union
8732	Fitzsimmons, LeRoy	Muscatine
8840	Fowler, Harry L.	Pringhar
8842	Fraser, Charles A.	Cedar Rapids
8855	Fricke, Chas. B.	Council Bluffs
8878	Fenne, A. O.	Story City
8900	Follen, Leo W.	West Union
8932	Fisher, Harry E.	Shenandoah
8976	Fletcher, W. E.	What Cheer
8593	Foster, Bernard O.	Creston
9007	Foster, Stewart S.	Corwith
9033	Fent, H. L.	Bloomfield
9074	Forsythe, Geo. W.	Des Moines
9114	Foster, Russell E.	Des Moines
9126	Fenton, Leslie K.	Clinton
136	Griffith, J. A.	What Cheer
1235	Guenther, J. H.	Sabula
1555	Gilchrist, W. T.	Waukon
1574	Given, Oliver E.	St. Paul, Minn.
2214	Gessel, C. L.	Portland, Ore.
2226	Griffith, J. C.	Des Moines
2361	Gardner, H. G.	New Plymouth, Idaho.
2455	Gardner, J. B.	Manilla
2512	Groom, W. S.	Hermiston, Ore.
2683	Graves, George B.	Frankfort, Mo.
3049	Graham, C. C.	Des Moines
3103	Gore, Irwin	Des Moines
3121	Goss, Joseph S.	Atlantic
3130	Graff, W. H.	Muscatine
3202	Grimwood, E. A.	Oxford
3223	Goodall, Parr	Hemet, Calif.
3205	Georges, A. G.	Marcus
3311	Gardner, H. W.	New Hampton
3419	Gordinier, F. L.	Cumberland
3449	Guiney, Howard P.	Sioux City
3456	Geselchap, A. F.	Orange City
3470	Griswold, E. B.	Des Moines
3479	Grimm, William H.	Waukon
3505	Griffin, Charles J.	Montezuma
3621	Gardner, George N.	Webster City
3664	Glasgow, James D.	Washington
3695	Graham, Ed. U.	Muscatine

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3760	Graham, Robert D.	Manchester
3822	Gill, Bert A.	West Branch
3823	Grant, Charles S.	Iowa City
3900	Green, Samuel W.	Ewing, Neb.
3954	Graff, J. E.	Des Moines
4001	Glenn, A. A.	Noblesville, Ind.
4021	Gardner, George H.	Perry
4072	Grimm, A. L.	Waukon
2724	Gerber, L. N.	Earlham
2459	Green, Fred E.	Oskaloosa
4115	Gaugestad, S. M.	Bode
4122	Gibson, R. M.	Des Moines
4160	Galbraith, Samuel	Bigelow, Minn.
4178	Gauss, Michael	Osage
4203	Gregg, Finley K.	Tipton
4274	Gressler, F. J.	Hampton
4302	Gose, K. E.	Corpus Christi, Tex.
4316	Groneman, F. C.	St. Paul, Minn.
4376	Graves, Edwin H.	Ames
4391	Gibson, H. E.	Mechanicsville
4401	Gregory, Frank E.	Osage
4448	Girboth, Edward J.	Cedar Rapids
4449	Gallagher, Joe	Le Mars
4478	Grimm, G. Adolph	Dubuque
4486	Guthrie, Fred L.	Oelwein
4513	Griffin, Charles F.	Mapleton
4520	Gordinier, Isie	Terra Bella, Calif.
4621	Garrett, J. M.	Fort Dodge
4649	Gregg, Fred W.	Chicago, Ill.
4704	Graves, Alva V.	Nevada
4745	Gipple, L. U.	Letts
4761	Guernsey, J. J.	Sutherland
4777	Garey, C. E.	Sioux City
4799	Graves, F. H.	Madrid
4833	Green, Schuyler E.	Cedar Falls
4858	Gibbons, A. S.	Anamosa
4875	Goodwin, Clarence G.	Chicago, Ill.
4920	Graham, J. W.	Early
4931	Gregorson, James	Kirkman
4942	Gerald, S. A.	Ocean Park, Calif.
4980	Glynn, T. H.	Cascade
4982	Getman, N. E.	Larchwood
5030	Graff, George L.	Clarinda
5051	Grems, B. W.	Manchester
5055	Glasgow, J. M.	Hunters, Wash.
5066	Garberson, Lola C.	Sibley
5087	Griffith, Leonard E.	Hagerman, Ida.
5133	Guinn, E. H.	Victor
5195	Ginther, J. S.	Seranton
5198	Gray, H. E.	Kensett
5279	Grenier, L. F.	Kanawha
5284	Grigg, N. F.	Sioux City
5299	Gerlach, Richard	Los Angeles, Calif.
5300	Gandrup, A. W.	Clemons

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5309	Gould, I. L.	Gilman
5372	Gamble, C. A.	Ames
5377	Guinn, George W.	Muskogee, Okla.
5408	Graffunder, C. L.	Cottonwood, Minn.
5428	Gowen, C. B.	Brunswick, Ga.
5473	Gale, W. S.	Moulton
5486	Gearhart, N. A.	Hopkinton
5492	Graves, O. L.	Ledyard
5495	Guth, Theodore J.	Burwick
5539	Gandrup, H. D.	Story City
5603	Gillmore, H. N.	Vinton
5604	George, R. E.	Sioux Rapids
5615	Giles, Grant	Stiles
5768	Goodrich, W. W.	Seattle, Wash.
5783	Glaze, A. H.	Flaxton, N. D.
5790	Green, Arno	Winnipeg, Canada.
5846	Gano, Francis W.	Boone
5854	Grau, G. H.	Manning
5897	Gill, W. H.	Terrill
5947	Gauss, E. F.	Shenandoah
5960	Griffith, J. E.	Audubon
5971	Grubb, A. B.	Mason City
6002	Grover, Robt. Oswald	Huron, S. D.
6079	Grenier, Arville B.	Sioux City
6104	Gross, August G.	Wetaskiwin, Al., Can.
6117	Getz, Jno. W.	Cedar Rapids
6152	Gray, R. O.	Sergeant Bluff
6155	Garman, Ory W.	Mason City
6184	Graff, Owen D.	Jackonville, Ill.
6226	Gillman, Geo. W.	Fort Dodge
6240	Gilley, F. J.	Parkersburg
6241	Giltzendorfer, Herman	New Hampton
6245	Gillham, Warren B.	Radcliffe
6276	Groves, James O.	Decorah
6280	Gates, Roy H.	Des Moines
6306	Gruener, W. J.	Des Moines
6371	Gordon, Tyna Cutler	Nora Springs
6390	Gardner, C. L.	Centerville
6412	Green, Arthur L.	Cedar Rapids
6540	Geddes, Mamie C.	Grangeville, Ida.
6550	Goodwin, Clayton E.	Mentone, Ind.
6612	Goodall, John A.	Mt. Horne, Idaho.
6681	Gaumer, J. E.	Denver, Colo.
6682	Griffith, Geo. C.	Parma, Idaho.
6685	Gill, Harvey J.	Dubuque
6760	Giehrst, T. L.	Hydro, Okla.
6759	George, A. D.	Centerville
6785	Glasier, J. J.	Springfield, S. D.
6758	Gerard, H. H.	Des Moines
6908	Gill, Carl E.	Terrill
6973	Green, F. H.	Muscantine
6975	Gledorf, J. J.	Cedar Rapids, Neb.
7007	Gilbertson, H. Roy	Decorah
7032	Grauel, O. H.	Lovell, Wyo.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7033	Geise, E. H.	Newton
6799	Grimm, F. H.	Cassville, Wis.
7031	Gates, M. D.	Bartelsville, Okla.
7113	Goodrich, J. A.	Des Moines
7114	Grady, T. L.	Huron, S. D.
7163	Gregory, R. G.	Los Angeles, Calif.
7222	Gollobith, E. F.	Hanover, Ill.
7251	Grelser, A. F.	Des Moines
7252	Garlick, J. M.	Burlington, Wash.
7284	Godfrey, M. J.	Mitchell
7304	Gaynor, R. A.	Sioux City
7305	Graf, Peter A.	Calmar
7306	Gorman, J. L.	Fairbanks
7322	Gardner, C. F.	Los Angeles, Calif.
7323	Gregersen, W.	Elkhorn
7347	Griffith, V. S.	Sheridan, Wyo.
7369	Grinnolds, E. M.	Chicago, Ill.
7430	Graves, F. B.	Kent
7433	Godfrey, H. M. L.	Carroll
7463	Gardiner, C. E.	Lebanon, S. D.
7464	Green, W. W.	Denver, Colo.
7504	Gibson, V. S.	Des Moines
7539	Greene, G. H.	Montpelier, Idaho.
7599	Greenleaf, Elmer	Akron
7629	Groppe, L. H.	Jerseyville, Ill.
7657	Germar, W. E.	Des Moines
7848	Garrell, James E.	Council Bluffs
7888	Gray, Charles E.	Steamboat Springs, Colo.
7859	Gladish, H. A.	St. Paul, Ind.
7923	Green, Nellie R.	Alexander
7953	Gaumer, G. W.	Fairfield
7991	Granberg, Leonard	Tacoma, Wash.
7992	Garvey, Wm. A.	Prairie du Chien, Wis.
7993	Glendenning, H. A.	Hastings, Minn.
8090	Greenbaum, Leon	New York, N. Y.
8128	Goettsch, R. M.	Renwick
8129	Gruhn, Paul H.	Los Angeles, Calif.
8228	Granner, Earle R.	Hubbard
8239	Gray, Wayland R.	Cedar Falls
8240	Grady, Otha	Milton
8241	Gibson, Frank R.	Esmond, S. D.
8317	Goebel, M.	Sioux Falls, S. D.
8365	Gruke, Oscar	Avoca
8394	Garrett, C. R.	Lake Mills
8475	Gibbs, Harrison H.	Montezuma
8511	George, Terry M.	Sioux Rapids
8524	Garrett, John	Churdan
8546	Groh, Louis J.	Belmond
8548	Getts, Harry	Columbus Junction
8553	Gardner, John L.	Ringsted
7565	Glasier, W. F.	Sisseton, S. D.
8241	Gwinn, L. M.	Salida, Colo.
8576	Garner, Frederick	Cedar Rapids
8604	Goldstein, David	Des Moines



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8624	Gillespie, Jas. J.	Des Moines
8648	Gelsler, Wm. H.	Rock Island, Ill.
8671	Gunderson, Arthur	Alcester, S. D.
8683	Gowdy, H. F.	Hanford, Calif.
8718	Gallagher, Dan L.	Columbus Junction
8719	Griffin, Fay A.	Des Moines
8736	Gimbel, Chas. L.	Davenport
8770	Galloway, J. Earle	Des Moines
8785	Gasser, Ernest F.	Chariton
8827	Gerrisen, Geo. W. E.	Waterloo
8833	Gordiner, F. L., Jr.	Cumberland
8908	Gartner, Daniel W.	Belle Plaine
8927	Gillmore, Geo. A.	Clarinda
8930	Gloden, Arthur M.	Portland, Ore.
8943	Gillilan, Jack H.	Indianola
8954	Georges, Amandus N.	Le Mars
8972	Greear, H. C.	Appalachia, Va.
9009	Griffith, Jay M.	Des Moines
9032	Goldman, Dave	Omaha, Neb.
9048	Graham, Albert L.	Knoxville
9067	Griffin, P. L.	Owen, Wis.
9073	Gibson, Raymond	Des Moines
9094	Greene, Bryce G.	Traer
9102	Green, Ray V.	Aurelia
9112	Gedstrand, John C.	Des Moines
9129	Glasgow, Mary S.	Des Moines
91	Harwood, George	Epworth
99	Hyde, M. J.	Brandon
308	Hill, T. W.	Rock Rapids
352	Huston, George W.	Clinton
470	Harrison, C. E.	Davenport
548	Hagensick, H. H.	Elkader
588	Higley, D. G.	Fairfield
1130	Huegle, H. W.	Des Moines
1142	Hamilton, Mrs. C. B.	Nora Springs
1196	Hopper, B. M.	Springville
1280	Hopwood, A. L.	Vinton
1319	Hanna, John W.	Winfield
1478	Houghton, P. E.	Des Moines
1518	Hanson, H. C.	Des Moines
1684	Haskell, George E.	Los Angeles, Calif.
1689	Hammer, Alfred	Des Moines
1722	Harris, T. C.	Bartlett
1731	Herrliott, John	Stuart
1820	Hinkle, George W.	Harvard
2003	Hall, Solon G.	Los Angeles, Calif.
2066	Hume, James H.	Avolon, Mo.
2205	Harlan, C. L.	Harlan
2206	Horton, F. A.	Spencer
2215	Hamilton, C. M.	Thornburg
2242	Hammer, A. G.	Des Moines
2242	Hine, Charles W.	Red Oak
2417	Huston, J. T.	Clinton
2461	Hite, Robert B.	Clarinda

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
2540	Henderson, J. S.	Oskaloosa
2655	Hayes, J. W.	Cedar Rapids
2665	Howey, Frank	St. Paul, Minn.
2704	Holtzschuherr, O. Van	Ottumwa
2709	Hadden, D. E.	Alta
2715	Howe, A. J.	Glenwood
2744	Hugg, A. A.	Middleport, O.
2782	Hampton, R. B.	Des Moines
2804	Hoag, E. L.	Cedar Rapids
2837	Highley, W. H.	Whitewood, S. D.
2904	Hammel, M. H.	Grundy Center
2910	Hamilton, R. G.	Ocheyedan
3078	Henry, Chas.	Hebron, Neb.
3089	Hall, Lincoln	Los Angeles, Calif.
3110	Havercamp, J. J.	Muscatine
3136	Hubbard, H. C.	Humboldt
3164	Haerling, H. M.	Chelsea
3165	Huston, J. E.	Winfield
3173	Howard, C. R.	Cedar Rapids
3213	Hadsel, H. S.	Elgin
3220	Hibner, G. M.	Marion
3313	Haas, Fred	Marengo
3347	Hulett, Arthur	Phoenix, Ariz.
3384	Hagensick, A. E.	Iowa Falls
3421	Henderson, E. L.	Knoxville
3431	Horne, T. E.	Osage
3469	Huff, T. C.	Baker City, Ore.
3498	Hamler, E. C.	Burlington
3640	Howland, G. W.	Mason City
3659	Hunter, J. P.	Curlow
3674	Horsma, T. O.	Des Moines
3692	Hofer, A. E.	Solon
3706	Hall, L. G.	Coggon
3712	Harrison, J. C.	Maurice
3718	Holmes, W. L.	Williamsburg
3756	Hunt, Homer	Camanche
3774	Hufford, W. S.	Pomona, Calif.
3785	Haslach, John A.	Melrose
3806	Hendrix, N. T.	Davenport
3845	Hill, Olin E.	Clinton
3852	Huff, Frank B.	Baker City, Ore.
3853	Hagan, James H.	Chicago, Ill.
3871	Hews, R. H.	Rockwell City
3886	Henderson, C. B.	Waterloo
3899	Hedges, Miss Flo L.	San Bernardino, Calif.
2943	Herbert, Frank	Fridgewater
3975	Haire, Will W.	Fort Dodge
3977	Harris, W. W.	Esparto, Calif.
4006	Hoff, J. A.	Sioux City
2731	Harlan, O. F.	Falls City, Neb.
2807	Hopkins, W. B.	Bedford, Ind.
3677	Henderson, J. L.	Waterloo
4013	Hommann, Richard	Des Moines
4016	Hunt, A. V.	Clarinda

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4026	Honnold, F. J.	Leon
4034	Henderson, J. M.	Greeley
4054	Heal, Frank	Dayton, Texas
4060	Haas, Daniel J.	Dubuque
4066	Hapman, John	Hurlington
4085	Hoffman, G. W.	Hidgeway
4111	Horne, Miss K. Z.	Sioux City
4129	Hingtzon, Nick J.	La Motte
4142	Henry, W. P.	Des Moines
4143	Harr, John L.	Nora Springs
4157	Hibbs, G. B.	Mitchellville
4167	Hamaker, G. F.	Portland, Ore.
4195	Harlen, Oren O.	Marionville, Mo.
4223	Haynes, Charles E.	Davenport
4226	Henderson, H. J.	Canon City, Colo.
4258	Hilsabeck, T. M.	Superior, Neb.
4266	Hazlett, John C.	Muscatine
4273	Hood, E. J.	Clarion
4284	Henry, John W.	Strawberry Point
4294	Harrison, J. W.	Guthrie Center
4298	Holland, John E.	Mt. Pleasant
4317	Harrison, Fred W.	Fairfield
4327	Hoagland, P. T.	Long Beach, Cal.
4355	Hutchinson, J. A.	Truro
4359	Holmes, George B.	Twin Falls, Idaho
4393	Hermanson, T. P.	Tyler, Minn.
4412	Hoon, Grant	Col. Springs, Col.
4419	Hanson, A. W.	Cannon Falls, Minn.
4424	Huford, G. E.	Des Moines
4430	Hursh, Will T.	Deadwood, S. D.
4480	Harrod, H. D.	Ponca City, Okla.
4484	Hamilton, L. C.	Clarion
4502	Hedley, John E.	Dubuque
4555	Hammer, C. H.	Maple Plain, Minn.
4573	Held, William	Dallas, Texas
4584	Hart, W. E.	Lanesboro
4614	Haygarth, W. W.	Spencer
4618	Hills, F. N.	Russell
4633	Holt, Edward S.	Cedar Rapids
4657	Halbert, M. M.	Imogene
4694	Hughes, Edward J.	St. Louis
4720	Henderson, Harry H.	Waterloo
4744	Hamilton, Ralph C.	Keota
4752	Hoy, Andrew W.	Sioux City
4787	Haffner, F. F.	Sioux City
4204	Henning, W. E.	Clinton
4256	Halstead, Alice	Muscatine
4650	Hildesheim, J. J.	Alton
4807	Harris, Lewis C.	David City, Neb.
4831	Helgeson, P. A.	Lake Mills
4848	Hanske, Ed. A.	Bellevue
4849	Hintz, Louis W.	Charles City
4873	House, J. G.	Fullerton, Neb.
4896	Hack, Leon D.	Livermore

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4900	Heiberger, Mathew G.	Grundy Center
4909	Holtzinger, P. S.	Pleasanton, Neb.
4961	Heath, Lawrence	Regent, N. D.
4969	Harrod, I. E.	Chicago, Ill.
4970	Halbert, Cora O.	Elliott
4973	Holden, J. P.	Porterville, Cal.
4974	Heiden, L. F.	Garrison
4989	Harvey, R. W.	Missouri Valley
4991	Hully, H. D.	Griswold
4994	Hesse, R. C.	Omaha, Neb.
5004	Hallowell, J. E.	Swan
5017	Horton, F. E.	Sioux City
5038	Hibner, Charles, Jr.	Iowa Falls
5048	Hageboeck, W. H.	Lake Park
5098	Hannum, W. J.	Sioux City
5129	Hintzen, H. F.	Berlin
5139	Horton, C. D.	Calman
5150	Hatlestad, M. L.	Radcliffe
5151	Hummel, J. F.	Grundy Center
5152	Hedges, Grace L.	San Bernardino, Calif.
5162	Hansch, Harry H.	Des Moines
5206	Harper, J. A., Jr.	Greenfield
5213	Hartman, C. P.	Nevada
5214	Henry, A. L.	Spencer
5227	Highley, L. E.	Hot Springs, S. D.
5235	Harris, H. H.	Orient
5264	Hastings, W. C.	Newman Grove, Neb.
5273	Hurt, O. C.	Cedar Rapids
5310	Harrison, Burton Z.	Cumberland
5311	Hirons, W. F.	Early
5321	Hood, T. R.	Clarion
5322	Hambleton, W. M.	Woodworth, N. D.
5349	Hieber, Benjamin	Cedar Falls
5401	Hedinger, Edward	Hopkins, Mo.
5411	Hemenway, J. R.	Lohrville
5430	Holt, Noah B.	Kuteh, Colo.
5526	Hoyt, A. L.	Akron, Colo.
5554	Hall, C. E.	Wagner, S. D.
5573	Hays, W. S.	Omaha, Neb.
5581	Harrison, J. H.	Chicago, Ill.
5601	Hubbert, F. P.	Fuebio, Colo.
5651	Hartsack, L. M.	Clarion
5682	Hauptman, D. H.	Gardiner, Mont.
4996	Harian, W. D.	Cook, Neb.
5453	Halloran, E. M.	St. Paul, Minn.
5691	Hieber, H. G.	Thief River Falls, Minn.
5684	Hauptman, John	Mills City, Oregon
5697	Halden, W. R.	Grundy Center
5704	Henry, J. I.	Knoxville, Tenn.
5722	Hoover, J. W.	Galesburg, Ill.
5729	Harwood, M. F.	Strawberry Point
5740	Hamilton, J. B.	Sioux City
5760	Horn, Charles C.	Osceola
5801	Hofman, F. P.	Ottumwa

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5827	Halbert, C. B.	Elliot
5831	Hill, Merton J.	Churdan
5880	Haife, John, Jr.	Fort Dodge
5867	Hoover, George D.	Des Moines
5879	Hansen, Charles	Des Moines
5888	Hansen, A. Ross	Des Moines
5913	Halden, J. W.	Moravia
5919	Harris, Irving	Sioux City
5932	Hall, Guy F.	Blakesburg
5948	Hansen, Hans	Logan
5980	Helmen, M. H.	Bode
5993	Hansen, Martin B.	Davenport
6013	Heston, Harry B.	Adel
6015	Hart, Bert	Anthony
6044	Heginbotham, W. E.	Holyoke, Colo.
6045	Higley, D. J.	Grand View
6062	Hamilton, John R.	Keota
6156	Harrington, L. D.	Grand Mound
6157	Holihan, R. T.	Lemmon, S. D.
6160	Holloway, C. L.	Des Moines
6161	Hayes, R. B.	Des Moines
6186	Hilbrand, Mike	Greene
6187	Harvey, A. S.	Washington
6281	Horton, Grant	Brighton
6286	Hansen, Otto T.	Wausa, Neb.
6311	Halloran, T. J.	Swaledale
6321	Holt, Stephen A.	Ekatah, Mont.
6322	Halbrook, Thos. A.	Cedar Rapids
6324	Head, M. W.	Imogene
6326	Hill, Earl	Greeley, Colo.
6350	Hansen, Nels	Exira
6364	Hartman, H. H.	Challis, Idaho
6384	Hadley, Lyell	Anita
6393	Heppler, George K.	Baltimore, Md.
6404	Hamm, Otis G.	Des Moines
6411	Hurd, John W.	Manly
6457	Hild, R. J.	Des Moines
6499	Harlan, Shirley D.	Klamath Falls, Ore.
6517	Hartman, Perry V.	Chicago, Ill.
6524	Hanson, John F.	Belle Plaine
6525	Hatt, Arthur R.	Stockport
6531	Herejk, W. J.	Belle Plaine
6553	Hilliard, Ves. E.	Corning
6588	Henricksen, Jesse	Arthur
6604	Horton, G. C.	Tacoma, Wash.
6605	Hild, Harry	Des Moines
6606	Hill, Albert E.	Greene
6626	Harlan, Robert N.	Freeport, Ill.
6634	Higbee, H. G.	Dubuque
6635	Hyde, Clarence B.	Des Moines
6643	Hutchison, Joe W.	Council Bluffs
6649	Hicks, A. M.	Hardin, Wyo.
6650	Hubbard, C. E.	Plattsburg, Mo.
6664	Harris, James P.	Lewis

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6683	Hanson, Wm. K.	Aspen, Colo.
6702	Hopkins, R. H.	Colo
6716	Hopson, W. H.	LeClaire
6759	Herrick, E. A.	Ottumwa
6761	Hully, Chas. I.	Grant
6763	Holland, H. R.	Blanchardsville, Wis.
6815	Howes, Geo. H.	Lusk, Wyo.
6816	Hillestad, Kaute E.	Brush, Colo.
6857	Hastings, P. H.	Alta Vista
6866	Husse, Blanch C.	Fresno, Cal.
6909	Harris, R. L.	Lone Tree
6945	Hattenhauer, W. B.	Streator, Ill.
6947	Hawley, H. C.	Clarinda
6991	Harker, Stewart W.	Hawarden
7013	Hill, D. W.	Atlantic
7014	Hatter, Orville E.	Millersburg
7020	Hatton, H. T.	Chicago, Ill.
7034	Hughes, Bert	Emmetsburg
7068	Hanson, J. F.	Le Mars
7070	Hydinger, H. E.	Hamburg
7147	Hanna, Harry	Oskaloosa
7148	Heyl, Frederick	Marble Rock
7204	Haverick, W. V.	Council Bluffs
7224	Hope, L.	Little Sioux
7288	Hieber, W. A. N.	Chicago, Ill.
7307	Hazleton, W. W.	Calmar
7308	Hargarten, W. F.	Brimo, Canada
7309	Hollebrands, A. J.	Pagosa Springs, Colo.
7370	Hennings, R. M.	Java, So. Dak.
7371	Hartig, A. J.	Dubuque
7372	Hancock, W. R.	Maquoketa
7373	Holmes, C. J.	Hartford, S. D.
7397	Hagler, A. A.	Tucson, Ariz.
7398	Higgins, E. J.	Emmetsburg
7399	Husting, V. A.	Osage
7400	Hofmaster, W. A.	Decorah
7420	Heide, C. A.	Durand, Ill.
7426	Henderson, L. R.	Muscatine
7481	Hall, C. F.	Barriere, Canada
7482	Halden, W. L.	Des Moines
7507	Hirshley, E. D.	Kewanee, Ill.
7522	Hunter, M. D.	Buffalo Center
7536	Hansen, Chris.	Woonsocket, S. D.
7579	Holmes, Oliver	Parsons, Kans.
7583	Harding, M. J.	Des Moines
7584	Horsch, Ed. C.	Hysham, Mont.
7620	Hough, J. R.	Modesto, Calif.
7651	Hofman, F. E.	Iowa Falls
7686	Humphrey, R. F.	Glenwood
7703	Hagensiek, R. H.	Elkader
7704	Holyoke, T. S.	Malcom
7713	Hassall, G. A.	Kookuk
7764	Hoyer, John T. W.	Ackley
7786	Harold, Ray H.	Passadena, Calif.



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7883	Horns, Edward H.	Waterloo
7880	Hollingsworth, A. R.	Elliston
7871	Hampsher, Don C.	Washington
7917	Horr, W. H.	Northfield, Minn.
7954	Holm, August F.	Los Angeles, Calif.
7955	Hosstetter, John H.	Colo.
7956	Herring, Earl G.	Winterset
7957	Hanson, Alfred J.	Sioux City
7970	Huxsol, Alfred W.	Culbertson, Mont.
7971	Harris, A. A.	Grand Junction, Colo.
7995	Heinrich, G. A.	New Hampton
7997	Hertert, L. R.	Sioux City
7999	Haupt, Wm. G.	Des Moines
8056	Hoffman, Earl J.	Hoffman, Neb.
8091	Haich, Jas. H.	Waverly
8092	Haisch, Jas. H.	Neola, Ill.
8196	Husband, Clyde	Newton
8206	Hulse, W. P.	Lockridge
8210	Hill, C. A.	Cedar Rapids
8211	Hurley, Harry H.	Clare
8220	Hughes, W. C.	Keokuk
8221	Hempling, Harry	Tekamah, Neb.
8227	Hansen, Harry	Eau Claire, Wis.
8265	Hess, John H.	Albia
8266	Hillman, J. F.	Carson
8267	Hull, John C.	Pulaski
8281	Hodapp, Michael	Chicago, Ill.
8298	Henry, S. J.	Bettendorf
8299	Hill, Fred E.	Colfax
8305	Healey, Raymond W.	Garner
8309	Hartford, H. H.	West Point, Neb.
8319	Hawth, Henry F.	Hawkeye
8320	Hill, Fred H.	Lomax, Ill.
8342	Hess, J. Earl	Clear Lake
8366	Homan, Frank P.	Regan, N. D.
8395	Hough, Herbert H.	State Center
8454	Hamilton, Cecil H.	Wapello
8459	Hutchison, F. A.	Tekamah, Neb.
8476	Horak, Frank E.	Cedar Rapids
8477	Hendrickson, Henry	Clinton
8478	Harden, Harriett	Nemaha
8490	Hine, E. W.	Pt. Dodge
8496	Hanson, D. J.	Toledo
8506	Haffner, Geo. W.	Kansas City, Mo.
8516	Hild, W. A.	Des Moines
8534	Hoover, W. Geo.	Santa Fe, N. M.
8538	Hushaw, Frederick A.	Pisgah
8543	Harlan, L. L.	Hawarden
8558	Hofstadter, Anna	Oskaloosa
8565	Honeyman, Jas. S.	Villisca
8590	Henry, Wm. Erwin	Des Moines
8603	Henneberg, Harry E.	Springfield, Mass.
8607	Heerema, John	Pella
8609	Hilmer, Walter J.	Winthrop

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8613	Hanson, J. W.	Latimer
8622	Huber, Jerome	Charles City
8656	Haldeman, Jos. J.	Malvern
8662	Hansen, Robt.	Waterloo
8666	Howe, Audra R.	Greenfield
8685	Herrold, M. B.	Boone
8687	Harper, Wm. A., Jr.	Ottumwa
8733	Hebner, M. M.	Oskaloosa
8758	Horton, Lloyd L.	Lime Springs
8762	Hartman, Fred W.	Des Moines
8765	Holmes, H. H.	New Albin
8813	Hagan, Park K.	Prophetstown, Ill.
8817	Helman, Gus. E.	Cedar Rapids
8820	Hutchison, Wm. E.	Hiteman
8875	Hanson, Clarence E.	Muscatine
8880	Helssel, A. W. S.	Logan
8912	Hutchison, A. L.	Manilla
8914	Hansen, E. C.	Wagner, S. D.
8915	Huston, Roy R.	Macksburg
8917	Heidenseich, Arthur C.	Des Moines
8918	Hansmann, Geo. H.	Manson
8957	Howell, Clarence E.	Dumont
8960	Hartman, Bertha	Des Moines
8970	Harrington, Dan	Centerville
8975	Hemphill, T. N.	Oskaloosa
8982	Huelskoetter, Edw.	St. Louis, Mo.
8986	Haxton, Chester E.	Britt
8997	Healy, Mary A.	Des Moines
9020	Holt, A. O.	Oskaloosa
9026	Herring, Edward G.	Waterloo
9035	Husa, Wm. J.	Iowa City
9071	Hosglund, Clifford P.	Ottumwa
9081	Heller, Paul A.	Des Moines
9088	Helser, Harry C.	Waukon
9091	Hess, Frank P.	Iowa City
9098	Harriman, E. W.	Kellerton
9104	Haskins, Jas. E.	Jesup
9127	Hekel, Alfred S.	Charles City
9130	Hand, W. L.	Pt. Madison
9131	Holmann, W. R.	Iowa City
9132	Hahn, Robt. C.	Muscatine
1693	Irwin, Charles E.	Henderson
2398	Ingersoll, R. B.	Boone
3555	Ingvoldstad, C. O.	Colorado Springs, Colo.
3589	Israel, Miss Mary	Brighton
3593	Irwin, William T.	Des Moines
4324	Isbel, Arthur	Hood River, Ore.
4326	Irwin, Henry	Fort Dodge
4559	Ingersoll, J. B.	Boone
5996	Iverson, Will P.	Sheldon
6329	Ickel, Leo. H.	Granville, N. D.
7348	Isaacson, C. A.	Valley City, N. D.
7705	Irwin, L. J.	Woodbine
8160	Ingvalson, Alfred	Arlington, S. D.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8161	Isaacson, Ida C.	Chicago, Ill.
8252	Iverson, Harry	Egeland, N. D.
8283	Ivetz, John	Lakota, N. D.
8514	Indra, Geo. L.	Eagle Grove
8983	Ingersoll, M. T.	Marshalltown
9604	Irish, Horace	Des Moines
237	Johnson, Ella S.	Carson
497	Janes, Edward L.	Des Moines
745	James, Isaac	Des Moines
1013	Jamison, George W.	Oelwein
1863	Jones, J. B.	Atlantic
2642	Joder, Josiah K.	Waterloo
2673	Jennings, Joseph	St. Charles
2289	Johnson, Barnett	Ida Grove
2468	Jones, Uralah C.	Breda
2722	John, Milo J.	Clinton
2800	Jenkins, Hugh	Preston
3046	Jay, George	Shenandoah
3077	Jackson, J. W.	Douglas, Ariz.
3292	Jericho, John H.	Mount Pleasant
3348	Jurgenson, P. H.	Lewiston
3358	Johnson, John A.	Des Moines
3367	Jordan, H. M.	Burlington
3551	Joselyn, E. S.	Rockwell City
3644	Judisch, George	Ames
3655	Jones, E. S.	Chariton
3795	Johnson, Charles J.	Louisville, Ky.
3799	John, G. W.	Des Moines
3931	Johnson, E. L.	Los Angeles, Calif.
3932	Joder, A. T.	Hudson
4023	Jones, L. H.	Clarinda
4077	Johnson, F. W.	Monroe
4165	Jones, Samuel A.	Atlantic
4197	Jones, Harry F.	Clarinda
4232	Johnson, Henry A.	Ulen, Minn.
4327	Jessup, A. E.	Diagonal
4364	Jullus, E. D.	Albion, S. D.
4378	Johnson, Dee W.	Chicago, Ill.
4441	Jensen, Hans	Kansas City, Mo.
4547	Johnson, J. N.	Des Moines
4590	Jones, J. D.	Lehigh
4685	Junkerman, Julius	Cedar Rapids
4751	Jackson, M. E.	Germania
4754	Johnson, William F.	Livermore
4835	Jones, A. F.	Cedar Rapids
4922	Jackson, T. C.	Keosauqua
5118	Johnson, T. W.	Riddle, Ore.
5144	Johnson, E. R.	Mosby, Mont.
5236	Junker, W. E.	Los Angeles, Calif.
5454	Jackson, T. C.	Shenandoah
5465	Johnson, G. J.	Donaldson, Minn.
5582	Jones, Chas. R.	Grissold
5619	Jenkins, W. J.	Madrid
5692	Junger, W. F.	Los Angeles, Calif.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5703	Jericho, Albert	New London
5712	Jensen, J. W.	Marathon
5713	Jones, M. L.	Springville, Utah
5817	Jentsch, C. B.	Liscombe
5954	Johnson, Otto	Rake
5955	Jacobs, F. R.	Imperial, Calif.
5973	Jensen, A. M.	Dallas Center
6054	Johnson, Andrew	Everett, Wash.
6099	Jones, Eve H.	Oconto, Neb.
6103	Jones, Orel	Oconto, Neb.
6129	Jones, Harry O.	LeMars
6131	Jackwitz, N.	Kenmare, N. D.
6208	Jacques, Daniel M.	Hiawatha, Kans.
6210	Johnson, E. G.	Parma, Idaho.
6246	Jastram, A. H.	Remsen
6247	Johnson, Jay	Estherville
6248	Jones, Frank E.	Des Moines
6356	Jeffries, Marie Procter	Ely, Nev.
6369	Johnson, A. I.	Omaha, Neb.
6374	Johnson, Telfry E.	Fairfield
6378	Johnson, Carl A.	Des Moines
6400	Jericho, Fred W.	Fairfield
6452	Jones, R. E.	Des Moines
6459	Jandera, B. O.	Cedar Rapids
6478	Johnston, Charles	Santa Barbara, Calif.
6481	Jackson, P. D.	Hattensburg, Miss.
6578	James, K. D.	Corning
6584	Jones, James C.	Mt. Pleasant
6611	Junger, Paul H.	Greene
6621	Jeppson, Alvin L.	Mead, Neb.
6627	Johnson, F. W.	Northwood
6736	Johnson, W. E.	Waterloo
6765	Jackson, J. M.	Lehigh
6800	Jeffries, Clarence R.	Estherville
6976	Jones, Charles H.	Beloit, Wis.
6992	Johnston, William H.	Muscatine
7035	Jaeger, A. C.	Independence
7083	Jeffers, Christine	Elgin, Kans.
7166	Johnson, Bernard E.	Vancouver, B. C.
7167	Johnson, A. W.	Rock Rapids
7241	Jack, Clifford G.	Garrison, Neb.
7310	Johnson, H. H.	Leavenworth, S. D.
7311	Jepsen, Jake	Davenport
7374	Joder, E. B.	Waterloo
7435	Johnson, J. C.	Red Wing, Minn.
7467	Joslin, G. A.	Darien, Wis.
7493	Johnson, B. L.	Twin Falls, Idaho
7523	Jeffries, P. H.	Ely, Nev.
7612	Jericho, Ernest	Moline, Ill.
7650	Jones, Geo. C.	Waukegan
7696	Jebe, W. O.	Davenport
7749	Junkin, H. D.	Milford, Ill.
7765	Jones, Guy W.	Detroit, Mich.
7766	Johnston, J. Arthur	Hamilton

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7767	Jaderstrom, Louis	Des Moines
7788	Johnson, Arule J.	Roland
7789	Jacobsen, E. C.	Kansas City, Mo.
7815	Jorgensen, Jorgen	Clarinda
7927	Johnson, Walter A.	Lehigh, Neb.
7958	Julius, Will J.	Pomeroy
7972	Jaenicke, Ralph	Lyons
8000	Johnson, Arthur	Scranton
8001	Judd, Howard G.	Newport, Wash.
8002	Johnson, Charles E.	Des Moines
8045	Junger, E. C.	Soldier
8057	Jennsen, W. D.	Kansas City, Mo.
8095	Johnston, J. L.	Clearfield
8130	Jones, A.	Gilbert
8212	Jones, James F.	Lamoni
8228	Jackson, Charles G.	Grinnell
8242	Jackman, Charles B.	Alliance, Neb.
8343	Judy, P. E.	Persia
8397	Johnson, Sanford	Stratford
8437	Jay, Geo. S.	Shenandoah
8505	Johnson, C. C.	Osawa
8539	Jericho, Warren B.	Kankakee, Ill.
8572	Jay, Frank O.	Chelsea
8581	Jones, Verle	Rockwell City
8614	Jones, Chas. H.	Ottumwa
8691	Jepson, Paul	Dubuque
8748	Johnson, Jewell A.	Ft. Dodge
8766	Johnson, Clyde A.	Waterloo
8860	Jensen, Andrew N.	Council Bluffs
8952	Jackson, Chester O.	Algona
8973	Jensen, Arthur	Withee, Wis.
9060	Johnson, John H.	Rhodes
9075	James, Jewell S.	Des Moines
9120	Johnston, J. P.	Des Moines
9134	Jacobs, Clyde E.	Iowa City
926	Kennamer, C. T.	Davenport
848	Kempt, Albert	Cedar Rapids
1973	Keables, H. S.	Pella
2155	King, Albert E.	Blockton
2167	Kuenzel, H. C.	Garnaville
2288	King, Thomas P.	Corydon
2809	Knowles, J.	Cooper
2868	Kuchmann, J. T.	Muscatine
2987	Kneist, Frank V.	Council Bluffs
3065	Kick, Fred	Farmington
3088	Kiedalsch, J., Jr.	Keokuk
1798	Knaul, Rudolph	Denison
3144	Knos, Lars Peter	Los Angeles, Calif.
3145	Kriebs, George	Elkport
3199	Klopp, J. J.	Estherville
3223	Killheffer, J. P.	Mount Vernon
3380	Kessler, Joseph	Auburn
3381	Kiehl, R. S.	Lewis
3493	Kennedy, A. L.	Newton

## THE BOARD OF PHARMACY

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3441	Keessing, J. J.	Oakland, Calif.
3545	Kent, Charles	DeWitt
3628	Koechert, P. H.	Davenport
3697	Kinyon, Leslie W.	Chicago, Ill.
3763	Kramer, C. F.	McGregor
3769	Kistenmacher, E. J.	Davenport
3816	Kettlewell, C. L.	Carson
3824	Keneffek, T. H.	Eagle Grove
3872	Koobs, Herman J. G.	Scotland, S. D.
3995	Kirby, S. C.	Grand Junction
4050	Kauffman, A.	Kansas City, Mo.
4156	Koebler, Theodore A.	Sumner
4249	Kramme, H. W.	Oskaloosa
4307	Kinyon, C. P.	Cedar Rapids
4405	Kullmer, John, Jr.	Reinbeck
4669	Kranz, George F.	Bellevue
4712	Klenze, John E.	Davenport
4720	Kiner, F. C.	Ida Grove
4753	Kidd, Mrs. Emma F.	Riverton
4816	Kehm, Conrad	Fort Dodge
4844	Kallam, James L.	San Diego, Calif.
4861	Kloster, Ben. J.	Sioux City
4870	Kingery, J. K.	Orient
4903	Kessell, George	Cresco
4905	Kidd, Fred Z.	Ottumwa
4962	Knudson, L. C.	Le Grand
5016	Kennedy, C. S.	Logan
5025	Kucheman, B. F.	Monterey, Minn.
5044	Kendall, Charles	Earlville
5059	Khae, W. J.	Sioux City
5117	Knutson, G. W.	Callender
5166	Kaiser, W. O.	Burlington
5190	Koch, A. F.	Middle Amana
5290	King, R. C.	Emmettsburg
5312	Kasten, W. C.	Fort Madison
5427	Killmer, A. J.	Mason City
5431	Kendall, R. W.	Janesville
5501	Kriebs, F. D.	Beresford, S. D.
5502	Kogler, J. J.	Maquoketa
5524	Kastner, Ferdinand	Wall Lake
4801	Keltz, Bert	Webster City
3399	King, E. R.	Letts
3769	Koeneman, E. O.	Eldora
4604	Kent, C. W.	Mt. Angel, Ore.
5514	Kagy, O. E.	Des Moines
5552	Kahrs, E. S. D.	Dolliver
5623	Knudson, A. C.	New Sharon
5671	Kerr, F. E.	Kinross
5716	Krabiel, W. C.	Winterset
5728	Kilgore, W. B.	Des Moines
5792	Klingman, O. B.	Perry
5874	Kelley, F. W.	Pacific Junction
5920	Kautenberger, Nick, Jr.	Des Moines
5949	Kristiansen, Alfred	Oran, Fla.



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6001	Kane, W. P.	Osage
6004	Kincaid, Geo. E.	Lyons
6007	Koltermann, G. H.	Chicago, Ill.
6039	Kiedalsch, Geo. A.	Keokuk
6081	Knoche, Geo. M.	Lincoln, Ill.
6096	Kanealy, John F.	Cedar Rapids
6100	King, L. R.	Carroll, Neb.
6150	Keating, Ed. C.	Dubuque
6227	Kiger, A. P.	Moville
6238	Kunzmann, Chas.	Los Angeles, Calif.
6254	Koenig, Geo. W.	Pt. Lupton, Colo.
6289	Kramme, G. L.	LeMars
6375	Kavanagh, M. P.	Pilot Mound
6402	Kennedy, S. J.	Petersburg, Neb.
6487	Kreder, Ray E.	St. Paul, Minn.
6490	Kane, John H.	Cogswell, N. D.
6500	Klonus, U. C.	Webster City.
6508	Kehoe, C. P.	Winthrop
6565	Koch, W. L.	Port Dodge
6566	Kopp, P. F.	Oille
6644	Kisby, S. I.	Leon
6665	Kies, John L.	West Liberty
6701	Kellogg, F. C.	Dubuque
6767	Kearby, G. M.	Oakland, Calif.
6788	Kinnett, Elmer	Boone
6839	Kinney, E. C.	Jefferson City, Mo.
6885	Kain, C. B.	Jefferson
6933	Klein, C. J.	Algona
6994	Kratochvil, F. W.	Monte Vista, Colo.
6995	Kittos, S. H.	Hampton
7036	Kammeler, A. A.	Galena, Ill.
7055	Knox, S. T.	Shell Rock
7056	Knutson, T. H.	Oneda
7118	Kennedy, W. A.	Superior, Wis.
7119	Kile, J. B.	Des Moines
7120	Kinter, W.	Eddyville, Neb.
7080	Keely, J. W.	Riceville
7149	Kennedy, Hattie E.	Buxton
7170	Kurt, N. J.	St. Paul, Minn.
7242	Kennedy, W. A.	Chicago, Ill.
7324	Knos, Mrs. Erick	Armstrong
7325	Koster, S. W.	Los Angeles, Calif.
7328	King, C. J. L.	West Liberty
7375	Kesseecker, F. C.	Chicago, Ill.
7436	Klinck, C. L.	Dubuque
7468	Kollmann, J. W., Jr.	Decatur, Ill.
7486	Kinney, G. H.	Estherville
7568	Kravick, L. A.	Stacyville
7570	Kramme, W. L.	Springfield, Ill.
7600	Kuhn, Martin	Oskaloosa
7601	Kleebe, H. W.	Chitwood, Mo.
7622	Kelly, A. J.	Salt Lake City, Utah
7724	Kemp, L. E.	Chicago, Ill.
		Burlington

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7742	Klare, C. F. W.	Davenport
7743	Kay, F. J.	Hazleton
7750	King, D. R.	Gallatin, Mo.
7852	Kinley, Oren W.	Des Moines
7853	Kerr, Chester C.	Des Moines
7860	Koester, Fred G.	Hruswick, Neb.
7920	Krueger, Emil E.	Glenwood, Minn.
7921	Knight, Horace B.	Des Moines
7940	Kline, Wm. Everett	Des Moines
8004	Kadesh, Charles J.	Spirit Lake, Ida.
8005	Klein, Frederick W.	Painesville, Minn.
8096	Kahl, Edward H.	Millette, S. D.
8098	Knight, Eugene C.	Maynard
8162	Kime, Leroy F.	Taloga, Okla.
8199	Kuever, R. A.	Iowa City
8229	Kather, E.	Williston, N. D.
8243	Klinefelter, George	Alexander, S. D.
8268	Kitchen, Frank H.	Des Moines
8310	Kemble, I. E.	Denver, Colo.
8344	Kohler, Albert J.	Perry
8367	Kourey, S. W.	Mt. Pleasant
8398	King, A. N.	Elkpoint, S. D.
8399	Kall, Jas. W.	Stratford
8400	Kiefe, Thos.	Clarks, Neb.
8401	Kruse, H. R.	Omaha, Neb.
8426	Kuoll, W. A.	Berwick, N. D.
8479	Kohl, Alvin H.	Mason City
8550	Klages, Wm. C.	Sioux City
8665	Kent, Chas. R.	Garretts, S. D.
8688	Knight, Edw. W.	Malvern
8701	Keeney, E. A.	Indianola
8705	Kersey, Jas. E.	Des Moines
8828	Kugel, Rudolph F.	Sioux City
8909	Kies, Theo.	Dubuque
8913	Kelley, C. E.	Little Rock
8955	Kullmann, Karl	Iowa City
8985	Kenyon, C. C.	Waterloo
8987	Kenkenberg, Roy	Independence
8995	Kehoe, L. M.	Fort Dodge
9000	King, Herman	Coin
9038	Kemp, Fred	Cedar Rapids
9043	Kent, John P.	Alta
9064	Kearney, John T.	Oakland
9082	Kjeldgaard, Andy C.	Aurora, Neb.
9095	Knott, Orvis W.	Des Moines
9111	Kehl, J. E.	Gilmore City
9135	Kiedalsch, John F.	Keokuk
9136	Kile, Wm. E.	Des Moines
936	Livermore, C. A.	Cascade
720	Livingston, Hugh	Hopkinton
732	Lichty, Norman	Des Moines
1320	Lindley, B. B.	Winfield
1386	Loucks, R. H.	Sioux City
1473	Lewis, Edward H.	Sioux City

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
1701	Langheim, J. M.	Charlotte
1706	Lundy, W. L.	Clarinda
1713	Loper, John C.	Des Moines
1954	Lowry, J. J.	Cresco
2010	Loper, James H.	Des Moines
2130	Layton, H. R.	Leon
2218	Lass, D. G.	Ocheyedan
2316	Lynch, L. J.	Ames
2475	Loose, A. B.	Lake City
2532	Loose, D. N.	Maquoketa
2555	Leech, Louis J.	West Branch
2757	Louis, Henry	Iowa City
2769	Lowry, G. W.	Avon, S. D.
2776	Lamberson, W. B.	Osage
2821	Legel, John G.	Charles City
2858	Lande, Amos A.	Slater
2906	Lenocker, A. A.	Oakland
2989	Lawrence, Ezra C.	Des Moines
3099	Lee, J. Allison	Lisbon
3120	Loar, D. W.	Beaver City, Neb.
3194	Landis, Jesse	San Diego, Calif.
3233	Lakin, A. M.	Yale
3258	Landon, Judd E.	Lawler
3306	Lemmon, A. D.	Guthrie Center
3394	Lindly, J. M.	Winfield
3485	Lewis, G. W.	Grinnell
3489	Lander, Will R.	Sioux City
3501	Laughlin, M. R.	Albia
3512	Lawhead, W. E.	Burlington
3531	Lawrence, E. S.	Des Moines
3629	Leith, George E.	San Diego, Calif.
3636	Leach, James W.	Creston
3658	Lundvall, N. A.	Story City
3699	La Penotiere, J. A.	Minneapolis, Minn.
3729	Love, Charles	Marysville, Mo.
3761	Larson, Victor A.	Chicago, Ill.
3760	Loomis, F. W.	Shannon City
3793	Lloyd, James H.	West Branch
3826	London, L. W.	Osceola
3854	Larsen, T. S.	Fort Dodge
3916	Lies, Michael E.	Waterville, Wash.
3928	Lloyd, Burton W.	Scenic, S. D.
3969	LaGrange, T. G.	Vinton
4046	Leach, John A.	Los Angeles, Calif.
4052	Lampe, T. J.	West Point
4097	Lewis, A. W.	Fonda
4137	Lewis, John A.	Manning
4291	Landgraf, F. J.	Waterloo
4296	Ladage, Henry W.	Waterloo
4313	Luce, John	Mount Ayr
4338	Loughran, Thomas J.	Ames
4396	Lowery, O. W.	Des Moines
4415	Larmon, J. A.	Paton
4434	Latta, K. C.	Lawrence, Mich.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4471	Larson, Charles O.	Burlington
4472	Luehrs, Otto G.	Ontario, Ore.
4494	Lamer, William	Dickens
4579	Lehman, Max	Minden
4592	Little, Charles A.	Sexton
4601	Larson, C. W.	Red Oak
4619	Luers, John H.	Sheldon
4620	Larsen, Edward	Alta
4626	Lamson, C. O.	Waterloo
4677	Love, John G.	Parco, N. D.
4743	Logan, G. W.	Des Moines
4748	Lambert, G. H.	Minneapolis, Minn.
4759	Loucks, J. C.	Excelsior Springs, Mo.
4771	Landis, S. E.	San Diego, Calif.
4782	Leik, William C.	Dubuque
4825	Lehan, J. W.	Greeley, Colo.
4869	Lowery, Fred R.	Cresco
4885	Lundgren, Charles W.	Sioux City
4898	Lien, Albert E.	Whittemore
4952	Lenz, J. A.	Dubuque
4983	Ladage, W. C.	Grundy Center
5015	Lowder, William	Maquoketa
5037	Lee, T. M.	Lisbon
5113	Lander, C. J.	Chicago, Ill.
5167	Lyon, Charles	Estherville
5221	Lagerquist, V. N.	La Junta, Calif.
5258	Pafrenz, H. T.	Davenport
5282	Lane, F. L.	Kansas City, Mo.
5286	Litzrodt, E. P.	Burlington
5292	Lerch, Fred, Jr.	Sioux City
5316	Lenz, W. L.	Chicago, Ill.
5383	Lyman, D. J.	Iowa Falls
5414	Liffring, E. A.	Toledo, Ohio
5438	Loar, G. W.	Monroe
5481	Lomas, E. T.	Cresco
5509	Leytze, F. C.	Sioux City
5556	Large, A. F.	Braddyville
5610	Le Gore, J. F.	Rockwell City
5611	Letson, G. A.	Cedar Rapids
5675	Le Fèvre, L. K.	Spokane, Wash.
5680	Lang, William	Wilton Junction
5709	Lemmon, J. E.	Washington
5719	Lamm, J. J.	Grangeville, Idaho
5728	Lomen, Gustave	LeRoy, Minn.
5739	Liggett, B. W.	Oklahoma City, Okla.
5828	Lindsay, H. A.	Independence
5833	Leigh, H. J.	Lakefield, Minn.
5851	Lexvold, H. H.	Ellsworth
5873	Lowery, John R.	Junction City, Ore.
5911	Lyon, Chas. T.	Marion
5921	Landfors, Edward	Des Moines
5978	Lauvstad, Jno. P.	Corning
6021	Lumsden, W. T.	Iowa City
6074	Lorence, Joseph	Ely

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6077	Lage, William	Davenport
6397	Lindsey, H. H.	Lake View
6408	Lusby, E. W.	Algona
6442	Lindbaum, R. H.	Whitewater, Wis.
6509	Loes, John R.	Minneapolis, Minn.
6516	Littlefield, H. H.	Des Moines
6533	Lockwood, L. E.	Bayard
6567	Longnecker, Holton	Rollinsville, Colo.
6603	Loucks, Richard	Sioux City
6618	Longwell, A. F.	Wellman
6801	Long, Chas. F.	Whitten
6802	Larson, A. W.	Algona
6803	Lease, N. J.	Crawfordsville
6804	Lee, Arthur	Ocean Park, Calif.
6822	Lubbers, Henry	Orange City
6870	Lynch, W. A.	Hanlontown
6882	Lives, E. M.	Grand Junction
6935	Lee, R. E.	Grant City, Mo.
6950	Latta, Don	Kansas City, Mo.
6952	Lillibridge, C. B.	Goodwin, S. D.
6968	Lyons, J. B.	Omaha, Neb.
6977	Lemmon, Roy A.	Guthrie Center
6982	Lee, S. L.	Ventura
6997	Luke, C. L.	Winterset
6998	Lindstrom, J. E.	Omaha, Neb.
6999	Lonsath, Otto	Sioux City
7037	Lewis, F. C.	Des Moines
7171	Livesay, V. F.	Portland, Ore.
7172	Loukata, J. A.	Crete, Ill.
7289	Leonhardt, E. P.	Delphi, Ind.
7327	Lunde, H. C.	Moorhead, Minn.
7349	Lehan, Thos.	Dunlap
7350	Lyon, H. C.	Gravety
7351	Lambert, C. M.	Geneva
7374	Lee, Ansbery	Pickrell, Neb.
7401	Linden, Gust	Rathven
7494	Loeltz, M. A.	Neola
7495	Lawrence, W. E.	San Luis Obispo, Calif.
7589	Ladage, Ed	Wyoming
7602	Lorenzen, C. P.	Denison
7616	Lutterman, C. J.	Wellsburg
7619	Lamborn, W. A.	Denison
7635	Lewis, A. H.	Alcester, S. D.
7652	Langerak, B. H.	Pella
7706	Lesby, W. D.	Townsend, Mont.
7790	Lagomarcino, John	Bettendorf
7809	Larrison, Arthur	Mitchell, S. D.
7922	Larson, Martin	Plover
7935	Lucas, Charles B.	Mansfield, Ohio
7959	Linder, W. H.	Des Moines
7973	Lux, P. E.	Sioux City
8007	Locke, Burt T.	Chicago, Ill.
8003	Locke, Wayne F.	Chicago, Ill.
8099	Lannspach, Henry A.	Chicago Heights, Ill.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8010	Lueders, Ernest R.	Duluth, Minn.
8062	Lippold, Wm. R.	Omaha, Neb.
8099	Lewis, D. P.	Avon
8100	Lawson, Arl	Sac City
8131	Long, R. S.	Ft. Collins, Colo.
8213	Larson, M. C.	Kingsley
8230	Lundvick, A. W.	Gowrie
8255	Loof, Henry R.	Rock Island, Ill.
8269	Leeds, Robert H.	Cherokee
8345	Leibson, Harry I.	Des Moines
8402	Landon, Ray L.	Lawler
8427	Langheim, Geo. J.	Charlotte
8428	Lovejoy, B. J.	Shelley, Idaho
8436	Lippold, Fred E.	Pender, Neb.
8464	LeRoy, J. L.	Vallejo, Calif.
8480	Lenacker, Ivan K.	Walnut
8481	Lynds, Chas. M.	Geneseo, Ill.
8503	Lent, Ralph R.	Vinton
8550	Logue, Paul T.	Searsboro
8606	Lutterman, J. L.	Wellsburg
8612	Leafstone, Chas. W. A.	Sioux City
8644	Lohr, Albert F.	Springfield, Mass.
8669	Lage, Edward J.	Paulina
8674	Lussman, C. Wm.	Des Moines
8678	Lutterman, E. J.	Wellsburg
8690	Long, Chas. I.	Chicago, Ill.
8707	Long, Homer	Iowa City
8713	Little, Raymond R.	Chicago, Ill.
8714	Levendahl, Aug. L.	Harlan
8749	Luce, Fred L.	Creston
8758	Larrison, W. H.	Mitchell, S. D.
8796	Lyman, G. W.	Varina
8799	LaPlant, G. L.	St. Anthony
8825	Lindsay, Bert P.	Cedar Rapids
8829	Lambach, Paul W.	Tipton
8835	Lankelma, Fred	Oley
8849	Lowry, Joseph	Ames
8859	Lambert, Chas. E.	Fairfield
8922	Leuck, Matt	Des Moines
8925	Lohmaier, Charles L.	Winifred, Mont.
8929	Leland, E. F.	Graceville, Minn.
8936	Loos, Geo. J.	Oskaloosa
8942	Laupé, Faye	Perry
8953	Lage, Wm. G.	Paulina
8959	Lundell, Jules W.	Faith, S. D.
8965	Lucklesh, Edward	Maquoketa
8999	Long, Thurston J.	Iowa City
9006	Langin, Harry C.	Neola
9041	Lewis, Napoleon M.	Fonda
9044	Laughlin, Roy	Greely, Colo.
9084	Ludman, Edwin	Burlington
9137	Lintzen, Isidor C.	Dubuque
	Lovely, Varna M.	Stuart
	Layton, Hills H.	West Union



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
9138	Lehmer, Frank E.	Des Moines
9153	Lupton, Wilbur W.	Onawa
169	Mullan, M. F.	Pomeroy
283	Montgomery, C. S.	Grant
285	Mitchell, John H.	Ottumwa
367	Maulsby, Ellis P.	Casey
483	Maurid, R.	Chicago, Ill.
578	Morden, W. C.	Maquoketa
638	Mann, James	Hamburg
716	Montgomery, M. H.	Decorah
901	Munger, Jos. P.	San Jose, Calif.
916	Mallory, Adela	Boone
1036	Morgan, J. W.	Oskaloosa
1053	Nealy, D. H.	Pleasant Plain
1075	Marletta, J. C.	Fl. Bayard, N. M.
1192	Mather, William	Springdale
1193	Mather, Charles G.	Springdale
1214	Moore, William G.	Silver City
1506	Moore, Milton J.	Iowa City
1841	Marolf, J. F.	Wilton Junction
1988	Meacham, J. E.	El Reno, Okla.
2080	Merritt, W. H.	Pleasantville
2123	Martin, M. T.	Woodburn
2149	Maxwell, J. P.	New Virginia
2517	Mitchell, A. F.	Des Moines
2569	Montrose, George D.	Sloan
2611	Mayer, Peter	Marshalltown
2717	Mateer, John D.	Cedar Rapids
2751	Mornin, Geo. S.	Cedar Falls
2808	Mann, A. W.	Onawa
2842	Mack, George J.	Waterloo
2874	Morgan, Dell G.	Council Bluffs
2885	Morgan, Benjamin A.	Marshalltown
2892	Miller, T. L.	Murray
2912	Moore, Charles W.	Eveleth, Minn.
2961	Miller, Severin	San Francisco, Calif.
2982	Mulnix, J. A.	Dows
753	Markley, Geo. H.	Lansing
2789	Myers, S. C.	Waterloo
2993	Moore, Silas H.	Sioux City
2994	Moore, Arthur J.	Sioux City
3070	Morse, Charles H.	Eagle Grove
3094	May, George E.	Charles City
3155	Maxwell, N. J.	Avoca
3222	Mason, G. W.	Weiser, Colo.
3290	Morgan, Fred E.	Ankeny
3382	Mowrer, J. R.	Sioux City
3383	Mathews, G. W.	Kansas City, Mo.
3422	Mitchell, A. S.	Springfield, Ill.
3443	Marsh, P. A.	Buhl, Idaho
3448	Mollenhoff, J. P.	Stanton
3450	Molison, W. T.	Faribault, Minn.
3467	Mulhern, J. W.	Waterloo
3510	Meyers, Ed. G.	Reinbeck

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3571	Morgan, James W.	Wapello
3575	Meyers, J. L.	South Bend, Wash.
3612	Meyers, P. B.	Omaha, Neb.
3619	Mershon, G. A.	Marshalltown
3720	Moody, Clarke B.	Ionia
3743	Mahnke, George	Des Moines
3746	Moore, G. A.	Muscatine
3801	Moetzel, E. A.	Davenport
3841	Mulnix, A. B.	Dows
3844	Mills, J. S.	Springfield, Mo.
3890	Meinert, Fred G.	Remsen
3926	Minthorn, M. F.	Castana
3969	Mendenhall, J. R.	Earlham
4010	Miller, Ralph H.	Algona
4177	Mudge, L. H.	Denver, Colo.
4180	Moffet, Benjamin F.	Clinton
4245	Mathews, F. A.	Seattle, Wash.
4355	Martin, T. D.	Pomeroy
4377	Mathews, Charles W.	Pulaski
4305	Moore, Chas. F.	Chicago, Ill.
4340	Mewhor, J. C.	Harvard, Neb.
4373	Mackril, W. A.	Rapids City, S. D.
4403	Moline, Oscar G.	Des Moines
4453	Marnier, W. R.	Miles
4497	Miller, George	Des Moines
4511	May, B. Wood	Charles City
4523	Morrison, W. W.	Iowa City
4525	Morrison, Theo. L.	Des Moines
4548	Macomber, G. B.	Ohlin
4568	Miller, George D.	Albia
4591	Marshall, C. Jr.	Hampton
4598	Mettlin, A. J.	Russell
4617	Merner, D. C.	Cedar Falls
4625	Marsh, Walter K.	Batavia
4687	Morgan, F. H.	Council Bluffs
4403	Moline, Oscar	Popejoy
4674	Maher, W. F.	Fort Dodge
4713	Mullarky, H. Jr.	Manson
4716	Mazanti, Henry	Cedar Falls
4779	Massenberg, Lou	Chicago, Ill.
4815	Miles, Charles L.	Los Angeles, Calif.
4836	Maiden, Walter J.	Lenox
4846	Miles, C. C.	Los Angeles, Calif.
4859	Mulligan, William H.	Nevada
4902	Murry, Mrs. Mame E.	Rudd
4912	Mertz, C. Eugene	Omaha, Neb.
4947	Moffat, John H.	Denver, Colo.
4979	Macy, Otto E.	Pleasanton
5035	Miller, Milton E.	Hartley
5041	Munger, D. M.	Arroyo Grande, Calif.
5064	Miller, George	Marion
5070	Mitchler, J. S.	Harwood, N. D.
5089	Marshall, O. E.	Lanark, Ill.
5114	Merritt, P. H.	Milford

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5116	Moore, Edw. J.	Eldon
5168	Myhre, O. G.	St. Louis, Mo.
5174	Martin, P. J.	Waterloo
5176	Manion, P. H.	Charlotte
5196	Mila, W. F.	Cresco
5204	Magee, E. W.	Dunkerton
5234	Mammen, M. H.	Comanche, Mont.
5242	Miller, C. J.	Waterloo
5243	Miller, D. J.	Britt
5268	Molzan, H. F.	Burlington
5270	Miller, J. J.	Ackley
5281	Maher, Frank	Arcadia
5318	Mollison, A. E.	La Crosse, Wis.
5333	Masters, C. L. E.	Maynard
5325	Michael, F. L.	Mason City
5415	Meyer, H. C.	Britt
5421	Morrow, C. F.	Denver, Colo.
5469	Mathews, J. R.	Des Moines
5475	Mynard, W. H.	Ottumwa
5489	Moment, E. F.	Walker
5559	Matthiesen, J. C.	Clinton
5595	Mills, F. W.	Ottumwa
5599	Marean, W. A.	Adair
5614	Morrison, C. J.	Rolfe
5631	Mosler, D. C.	Chicago, Ill.
5637	Miller, W. C.	Macedonia
5643	Morrison, Ed. D.	Barnum
5674	Mittvalsky, E. C.	Cedar Rapids
5681	Meinzer, A. E.	Mitchell, S. D.
5671	Moore, C. J.	Huron, S. D.
6211	Mallory, J. E.	Austin, Minn.
5701	Moore, H. N.	San Antonio, Tex.
5736	Mott, D. W.	Chicago, Ill.
5747	Mackin, B. G.	Aurora
4764	Mulvehill, E. F.	Masonville
5775	Moore, T. J.	Waterloo
5782	Murray, M. J.	Jesup
5825	Miskimmins, H. M.	El Paso, Tex.
5847	Martin, Sanford A.	Heyworth, Ill.
5863	Murray, James P.	Malta, Mont.
5883	Mitchell, Jay Howard	Burlington
5922	Manning, C. A.	Omaha, Neb.
5923	Moore, H. C.	Palmer
5929	Miller, E. L.	Yankton, S. D.
5974	Moore, Ross R.	Villisca
5984	Morgan, Robt. P.	Omaha, Neb.
5992	Middleworth, W. C.	Ottumwa
6008	Miller, F. William	Homestead
6020	Marey, Frank L.	Detroit, Mich.
6108	Munson, Chas.	Boone
6110	Masters, Stephen A.	Durango, Colo.
6121	Miller, Carl F. L.	Hugo, Colo.
6138	Mathes, Geo. A.	Fontanelle
6145	Maulsby, W. A.	McCallburg

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6181	Moskop, Albert	Kendrick, Idaho.
6188	Miller, Chas. C.	Galva
6201	Masten, Willis L.	Greenfield
6228	Meyers, Willis A.	Grinnell
6257	Mortensen, Frank E.	Pueblo, Colo.
6270	Morgan, John W.	Laurens
6279	Mack, Chas. L.	Omaha, Neb.
6287	Maennel, Grace L.	Washburn, N. D.
6305	Morrison, W. H.	Des Moines
6329	Maiers, J. A.	Monona
6377	Maxey, M. W.	Schleswig
6406	Miller, S. J.	Des Moines
6407	Mahanna, F. A.	Denver, Colo.
6438	Morris, C. L.	Laurel, Mont.
6449	Mundi, J. H.	Chelan, Wash.
6476	Miller, W. B.	Ackley
6510	Muchenthaler, R. W.	Elgin
6557	Musser, C. J.	Hampton
6601	Mills, E. C.	Chicago, Ill.
6636	Martin, W. K.	Portland, Ore.
6637	March, W. L.	Cedar Falls
6651	Morgan, A. W.	Muscatine
6685	Maher, L. L.	Gilmore City
6711	Merryman, W. C.	Blairsburg
6737	Moyer, F. C.	Des Moines
6009	Merckel, Carl	Charles City
6770	Moe, Alfred	Rockwell City
6771	Miller, H. R.	Monmouth
6772	Moede, W. F.	Robbinsdale, Minn.
6773	Moran, T. A.	Melrose
6805	Mathews, J. A.	Hedrick
6806	Miner, Alma Leslie	Washington, D. C.
6823	Merwin, A. C.	Oskaloosa
6842	Miers, F. W.	Trent, S. D.
6871	Marshall, J. J.	Hampton
6888	Minder, Emma	Ortonville, Minn.
6898	Mullins, W. R.	Grinnell
6922	Miller, C. J.	Lorimer
6953	Mullan, Guy H.	Waterloo
6983	Marnier, Bernard	Welcome, Minn.
7090	Mackin, Mrs. J. E.	Aurora
7174	Mundt, G. H.	Chicago, Ill.
7175	Mulcahy, C. D.	Colfax
7192	May, L. D.	Kansas City, Kan.
7228	Morgan, R. B.	Oskaloosa
7273	Miller, L. C.	Nome, N. D.
7274	Martin, S. V.	Lancroft, Neb.
7275	Macomber, A. G.	Bemmon, S. D.
7284	Margadant, Wm.	Waterloo
7291	Magoun, W. C.	Yokohama, Japan.
7312	Mulnix, L. L.	Potwin, Kan.
7352	Miller, Lee O.	Chicago, Ill.
7353	Miller, B. W.	Coln
7554	Murdy, N. E.	Moravia

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7377	Metzger, R. J.	Cedar Falls
7378	Mansheim, R. J.	Fort Madison
7471	Munch, L. C.	Dubuque
7505	Melsner, Otto	Davenport
7513	Malloy, G. C.	Inglewood, Calif.
7548	Mulnix, W. H.	Elk City, Kan.
7549	Moore, B. R.	Ottumwa
7571	Moore, R. H.	Atlantic
7591	Mick, F. L.	Bussey
7603	Morgan, C. H.	Ankeny
7636	Miller, W. B.	Centerville
7661	Mendenhall, D. G.	Des Moines
7662	Morris, W. G.	Gold Bar, Wash.
7663	Mallett, F. A.	Des Moines
7684	Moore, H. M.	Richfield, Idaho
7707	Miller, Raymond	Brayton
7714	Manley, B. E.	Sloan
7725	Maxwell, G. C.	Hancock
7744	Mauck, H. C.	Bouton
7760	Middlesworth, D. W.	Mount Ayr
7769	Mooney, John H.	Des Moines
7771	Marschall, Frank L.	Oskaloosa
7817	Morrison, Clyde	Des Moines
7820	Means, Geo.	Des Moines
7821	Melody, W. E.	Sioux City
7839	Moffitt, E. Lloyd	Oakville
7891	Mundt, Rose L.	Chelan, Wash.
7892	Melby, Olaf	Summit, S. D.
7908	March, J. F.	Akron
7916	Morris, George H.	Oshkosh, Neb.
8011	Magennis, Joseph L.	Fort Dodge
8012	Machaske, Joseph F.	Cedar Rapids
8013	Martin, Roy K.	Conway
8014	Morrison, Clee Lane	Miles City, Mont.
8063	Montgomery, Harry E.	New Albany, Ind.
8101	Morgan, Lloyd E.	Ankeny
8102	Morgan, Jas. Everett	Des Moines
8105	Miguet, Dest	Des Moines
8132	Miller, Delmar C.	Muscantine
8133	Morgan, F. C.	Centerville
8165	Mehl, Henry J.	Chicago, Ill.
8166	Malsch, C. H.	Chicago, Ill.
8181	Mockridge, E. R.	DeWitt
8191	Maus, Fred Emmett	Texhoma, Okla.
8194	Merrill, E. C.	Collins
8222	Magnusson, Arthur	Des Moines
8244	Martin, Alfred Henry	Renwick
8254	Miller, C. G.	Huntsville, Mo.
8300	Mozee, E. E.	New York, N. Y.
8301	May, Bruno B.	Portland, Ore.
8311	Miller, Scott	San Antonio, Tex.
8321	Machen, Chas. V.	Chicago, Ill.
8346	Moss, Everett O.	Centerville
8347	Mankey, Austin T.	Webster, S. D.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8348	Maher, F. E.	Gilmore City
8378	Marsh, O. H.	Rupert, Idaho
8379	Martin, Andrew R.	Renwick
8387	Mayer, Henry S.	Marshalltown
8388	Mershon, Harry W.	Des Moines
8403	Machesney, J. Ray	Bagley
8404	Marshall, Floyd	Council Bluffs
8405	Miller, Bert W.	Sioux City
8445	Machogan, Orval A.	Chicago, Ill.
8447	Moffitt, W. C.	Lone Tree
8482	Morford, J. Rea	Melstone, Mont.
8529	Mauz, Karl E.	Independence
8579	Murray, Joseph W.	Webb
8592	Morris, M. S.	Mexico, Mo.
8616	Murphy, B. R.	Lead, Kan.
8625	Miller, Harry	Brayton
8635	Mallory, Ralph J.	Chicago, Ill.
8643	Mill, Elmer J.	Corringtonville
8663	Myren, Walter J.	Garner
8664	Meyer, Edw. H.	Waverly
8689	Miller, H. F.	Anamosa
8704	Morrill, H. H.	Stanhope
8706	Murray, Jos. H. B.	Moose Lake, Minn.
8752	Moen, Carl A.	Spirit Lake
8754	Moe, Carl A.	Hudson, S. D.
8769	Mulligan, Jos. P.	Lead, S. D.
8774	Mayer, Ed. W.	Eldora
8806	Martin, Earl S.	Bushnell, S. D.
8810	Moffitt, Orville L.	Donnellson
8844	Martin, Eldon G.	Kesley
8848	Myers, Geo. W.	Thornton
8862	Negorden, A. H.	Waukon
8866	Malloy, James J.	West Side
8876	Morgenson, Martin	Chicago, Ill.
8886	Meyers, J. B.	Hudson
8888	Moore, Hugh D.	Webster City
8898	Miller, H. A.	Clear Lake
8906	Matthews, Orville A.	Creston
8931	Murdock, Hermon	Atlantic
8937	Musil, Will H.	Baker City, Ore.
8944	Morrill, Ralph E.	Cambridge
8951	Mall, Frank A.	Des Moines
8962	Murphy, W. D.	Davenport
8987	Marinman, W. A.	Ireton
8991	Melsner, Oscar A.	Davenport
9003	Montgomery, A. L.	Des Moines
9005	Miller, Emory A.	Des Moines
9012	Machogan, C. R.	Adel
9021	Moran, James V.	Le Mars
9028	Miller, Roland	Haviland
9029	Mady, Earl H.	Des Moines
9034	Mahannah, E. V.	Moville
9046	Mathews, Earl	Hedrick
9050	Miller, Wm. F.	Des Moines



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
9072	Macaulay, Wm. S.	Des Moines
9080	Masucci, John J.	Glenwood
9085	Miller, Maurice R.	Council Bluffs
9108	Macdonald, Jas. M.	Bellevue
9109	Martin, Guy G.	Charles City
9110	Manbeck, Nellie L.	Iowa City
188	McKenzie, H. M.	Elwood
189	McKenzie, E. M.	Elwood
300	McAhran, W. H.	Bloomfield
695	McGrath, T. J.	Keokuk
1672	McEwen, C. A.	Independence
1799	McGraw, H. H.	Danville, Ill.
1878	McDonald, J. W.	Oskaloosa
2143	McElwain, R. H.	Mason City
2162	McGonigle, W. A.	Cosby, Mo.
2235	McDermid, D.	Muscatine
2409	McColm, C. B.	Council Bluffs
2561	McBride, H. E.	Des Moines
2571	McFarlane, Thos.	Mondamin
3073	McKay, Frank P.	Des Moines
3127	McKay, B. A.	Mt Vernon
3170	McKinnis, C.	Ollie
3249	McWilliams, J. J.	Charter Oak
3404	McBride, R. W.	Newton
3627	McKibben, C. A.	Douglas-Leando
3738	McCulloch, George	Humeston
3883	McColm, J. L.	Wayside, Okla.
4047	McDonald, J. E.	Mason City
4087	McClure, Mamie O.	Center, Colo.
4169	McGahan, J. C.	LaPorte
4242	McGarvey, S. B.	West Side
4269	McArthur, P. H.	Des Moines
4321	McCorkle, G. E.	Keysville, Va.
4433	McCurnin, T. P.	Des Moines
4443	McMartin, C. S.	Twin Falls, Idaho.
4452	McMeel, E. C.	Delmar
4459	McCoy, John R.	Seymour
4463	McKay, Chas. A.	Des Moines
4531	McMeehan, James	Boone
2953	McCormick, F. M.	Clinton
4409	McGuire, Geo. B.	Grinnell
4132	McMillan, R. A.	Genoa, Neb.
4611	McBride, W. H.	Muscatine
4637	McElroy, E. K.	Ft. Dodge
4660	McMeel, J. H.	Cedar Rapids
4762	McDonald, J. E.	East Grove
4841	McDermid, Pierre	Fontanille
4872	McCune, Chas. H.	Buford, N. D.
4934	McGraw, E. S.	Spirit Lake
4941	McClanahan, W. A.	Redding
5014	McArthur, Wallace	Storm Lake
5050	McKay, J. H.	Forest City
5149	McDermott, C. L.	Waterloo
5189	McCray, W. R.	Charles City

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5191	McMahon, Thomas	Victor
5381	McAdams, A. E.	Belfield, N. D.
5457	McColm, C. W.	New Market
5458	McClymonds, S. E.	College Springs
5466	McPheeters, B. B.	Harlan
5476	McLaughlin, W. H.	Hedrick
5505	McNamara, F. H.	Humboldt
5520	McEvoy, M. T.	Mondamin
5567	McCreedy, A. R.	Hartley
5592	McMackin, F. G.	Chicago, Ill.
5665	McCombs, Amantus	Iowa City
5758	McFadden, William	Roscoe, Ill.
5803	McAfee, Vesta, J. A.	Glenwood
5855	McClusky, John A.	Jewell
5892	McDonald, Andrew	Des Moines
5987	McCurnin, A. A.	Lexington, Neb.
6042	McFarland, Virgil	Wellsville, Mo.
6086	McKibben, R. G.	Hartley
6115	McGuire, J. Leonard	Sisseton, S. D.
6176	McKeever, R. B.	Algona
6189	McCall, C. A.	Vale, S. D.
6217	McDonald, D. J.	Palermo, N. D.
6242	McDower, H.	Cater, S. D.
6261	McMickle, S. L.	Cherokee
6282	McMurray, Charles	Dubouque
6285	McNiven, James	Iowa City
6295	McFarland, Robert	Chester
6335	McGuan, Charles W.	Omaha, Neb.
6348	McWilliams, C. T.	Belmond
6391	McConoughey, E. H.	Ethan, S. D.
6527	McCurnin, Frank L.	Des Moines
6562	McDonnell, J. E.	Fonda
6666	McEnroe, Geo. A.	Victor
6917	McCreery, F. F.	Red Oak
6954	McArtor, W. H. B.	Des Moines
7059	McLennen, J. S.	Sioux City
7121	McHaffie, A. T.	Washington
7223	McGrane, P. J.	Wapello
7228	McElhinney, J. S.	Omaha, Neb.
7355	McLaughlin, T. F.	Algona
7472	McCaw, S. E.	Whitman, Neb.
7512	McCall, M. J.	Kansas City, Mo.
7530	McClelland, E. E.	Okmulgee, Okla.
7558	McCreery, W. H.	Timber Lake, S. D.
7592	McManis, R. H.	Pryor, Okla.
7604	McCarthy, J. W.	Chicago, Ill.
7678	McGarr, D. L.	Rockwell City
7679	McCash, L. R.	Vahparaiso, Ind.
7751	McIsaac, A. W.	Corning
7855	McNertney, Frank	Webster City
7856	McClelland, Wm. H.	Glen Haven, Wis.
7874	McGuire, C. M.	Alton
7912	McLaughlin, Harry J.	
8015	McWilliams, Bert D.	

## SEVENTEENTH BIENNIAL REPORT OF

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8016	McCullough, A. Clyde	Exeter, Calif.
8064	McClain, Harris W.	Tripp, S. D.
8103	McWilliams, B. M.	Alton
8106	McGovern, Arthur J.	Traer
8107	McCatchson, May	Canton, Mo.
8168	McMillin, Fred L.	Ruthven
8322	McMillen, Bert	Marshalltown
8443	McPhee, Roy	Mitchell, S. D.
8444	McElroy, W. H.	Lamoni
8460	McMichael, Glen	St. Joe, Mo.
8492	McPhee, Arch	Kellogg
8500	McLuen, Maurice C.	Monroe
8559	McDaniels, Geo. L.	Keota
8563	McKinley, Jos. W.	Sanborn
8595	McDevitt, Jno. J.	Readlyn
8684	McNiff, F. J.	Anthon
8711	McNally, Ray B.	Garners
8712	McBride, E. P.	Woodbine
8765	MacGugin, H. D.	Washington
8854	McKamy, Frank E.	Burlington
8903	McCarger, H. A.	Council Bluffs
8938	McMickle, L. R.	Anamosa
8949	McCredie, Iva B.	Cedar Rapids
8950	McCreary, Wade H.	Des Moines
8974	McCreary, F.	Bradgate
8992	McGrane, W. B.	New Hampton
8990	McGroth, M. J.	Marshalltown
9001	McNamee, Lawrence	Mason City
9025	McMurray, M. G.	Waverly
9049	McCulla, S. F.	Clarinda
9119	McKim, Ralph	Nevada
9139	McGoey, Emmet A.	Perry
50	Nesper, Fred T.	Muscataine
295	Nichols, Edward	Belle Plaine
1472	Nash, A. F.	Stout City
2191	Nauerth, J. H.	Traer
2273	Nicol, Ira I.	Mason City
2368	Neimann, Theo.	Marens
2556	Nitzsche, J. C.	Maquoketa
2761	Nugent, Ed. D.	Oskaloosa
3138	Norton, Charles F.	Des Moines
3771	Nordstrum, S. G.	Stout Rapids
3858	Nix, John M.	Waverly
3904	Naumann, E. L. J.	Burlington
3935	Newquist, Frederick	Essex
3958	Namur, Charles	Des Moines
4003	Nauman, W. B.	Charles City
4084	Nalden, H. R.	Woodward
4089	Nelson, C. H.	Guthrie Center
4344	Ney, Robert J.	Webb
4475	Nieg, Henry A.	Merrill
4521	Nix, Mike	Tampa, Fla.
4521	Nichols, C. Ellis	Omaha, Neb.
4549	Nelson, William	Pasadena, Calif.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4613	Nelson, Charles N.	Bedford
4724	Newman, Charles T.	Hamilton, Mont.
4775	Nichols, C. F.	Los Angeles, Calif.
4916	Noblett, Roy C.	Jefferson
4959	Norton, N. L.	Laurens
5062	Nolan, G. R.	Ruthven
5086	Nicolls, F. F.	Ilerson
5093	Newman, Oace	Webster City
5432	Newcomb, Geo. D.	Creston
5482	Nixon, Robert B.	Great Falls, Mont.
5513	Nesting, C. O.	Des Moines
5635	Nordgren, E. E.	Axtell, Neb.
5642	Nordgren, E. J.	Ottumwa
5763	Nollen, G. N.	Newton
5816	Nelson, John C.	Aurelia
6094	Nemmers, Peter J.	Bancroft
6137	Nachtwey, Frank J.	Lansing
6229	Nichols, F. J.	Atlantic
6551	Namur, Geo. T.	Des Moines
6534	Noble, Glenn W.	Promise City
6549	Nerby, Olaf E.	Thor
6568	Nolte, Simon C. H.	Milwaukee, Wis.
6819	Neufeld, Frank	Davenport
6955	Newman, W. L.	State Center
6956	Noble, Chas. W.	Dallas
6974	Nyscoe, P. N.	Clovis, N. M.
7001	Nacke, Frank J.	Rolfe
7060	Nixon, S. R.	Elliot
7090	Nichols, Edw. S.	Chicago, Ill.
7255	Nerby, B. L.	Lake Mills
7415	Newell, J. S.	Marshalltown
7419	Novak, J. H.	Cedar Rapids
7593	Norgard, J. J.	Harlan
7699	Nichols, J. G.	Belle Plaine
7791	Nieman, J. A.	Des Moines
7840	Nieman, Theodore F.	Burlington
7961	Nash, G. F.	Gilman, Mont.
7962	Nordstrum, Fred G.	Dayton
8017	Nelson, Ray A.	Oskaloosa, Neb.
8018	Narum, Carl C.	Northwood
8047	Nicks, A. P.	Chicago
8065	Nichols, D. Edwin	Brainard, Minn.
8109	Nichols, Merle S.	Madison, Wis.
8110	Nicolls, Oscar C.	Lake Andes, S. D.
8134	Nutt, C. J.	Des Moines
8349	Nelson, N. W.	Estherville
8429	Nemmers, P. J. L.	Bancroft
8520	Nuestrand, L. F.	Dayton
8555	Nutt, Archie	Des Moines
8586	Norman, Albert R.	Milton
8627	Nabers, H. H.	Des Moines
8634	Nelson, A. J.	Burlington
8702	Neufeld, Jno.	Davenport
8815	Newton, Robt. D.	Troy, Idaho.

## REGISTERED PHARMACISTS—CONTINUED

No.	Name	Location
8824	Nickols, Walter A.	Chicago, Ill.
8834	Nolting, C. E.	Columbus Junction
8839	Nelson, Fred	Pocahontas
8940	Nesbit, Ed. J.	Red Oak
9052	Norton, Ralph	Des Moines
9083	Nichols, Howard T.	Redfield
9140	Nye, J. B.	Manchester
951	Olmsted, Earl N.	New Hampton
1264	Otis, Clarence M.	Taber
1462	Osborn, Benjamin F.	Rippey
1939	Oleson, Olaf M.	Fort Dodge
2548	Osborne, G. S.	Missouri Valley
3027	Owen, C. N.	Marion
3167	Olsen, Monrad J.	Des Moines
3475	Oliver, D. C.	Scranton
3585	Ong, John J.	Minneapolis, Minn.
3599	Overfield, E. E.	Charles City
3906	O'Reilly, Wm. F.	Keokuk
4039	Osborne, E. A.	Denver, Colo.
4196	O'Keefe, Matt. J.	Waterloo
4222	Olinger, William	Denver, Colo.
4442	Overton, W. T.	Geneva
4467	Ormsby, F. E.	Martelle
4485	Olney, V. L.	Charles City
4564	O'Toole, Chas. S.	Vienna, S. D.
4638	Owens, Frank	Hannibal, Mo.
4855	Oehring, Chas. C.	Elkader
4878	O'Day, J. W.	Danbury
4913	Ocker, Leroy M.	Cedar Falls
5009	Oelke, W. C.	Corwith
5054	Ollinger, J. B.	Montrose, Colo.
5060	Oard, A. W.	Council Bluffs
5208	Orlisch, George	St. Louis, Mo.
5396	O'Malley, J. E.	Perry
5405	O'Leary, Mike	Fresno, Calif.
5433	O'Day, J. J.	Danbury
5566	O'Connor, T. E.	Waterbury, Neb.
5787	O'Connor, T. G.	Imogene
5789	Osborne, J. S.	Des Moines
5808	Olson, Olaus F.	Badger
5811	O'Neill, David D.	Williams
5910	Oppen, John C.	Waukon
6119	Orange, M. D.	Pilot Rock, Ore.
6297	Oleson, O. E.	Hubbard
6401	O'Malley, W. P.	Perry
6491	Olen, T. O.	Rismarck, N. D.
6657	Otis, B. S.	Wyndmere, N. D.
6738	Oertel, F. H.	Bronson
6903	Osweller, Albert	Lewistown, Mont.
7122	Ostrander, W. H.	Hastings, Okla.
7356	Osborn, E. O.	Knoxville
7379	O'Harrow, R. E.	Charles City
7473	Overholser, R. L.	Andover, S. D.

## REGISTERED PHARMACISTS—CONTINUED

No.	Name	Location
7716	Orahood, E. W.	Salem, S. D.
7722	Orris, R. W.	Long Beach, Calif.
7826	Olander, Emil	Primghar
8019	O'Brien, Thos. V.	Topeka, Kan.
8629	Ogle, Hiram E.	Chicago, Ill.
8111	Olson, Morton A.	Oswan
8135	O'Brien, J. F.	Pocahontas
8214	O'Keefe, Jas. L.	Fonda
8257	O'Leary, Agnes G.	Chicago, Ill.
8312	Odlet, J. E.	Ronan, Mont.
8313	Optican, Sam	St. Joseph, Mo.
8323	Otto, Henry C.	Harvey, N. D.
8390	Osborn, F. D.	Davenport
8406	Orris, Wilbur H.	Des Moines
8566	O'Toole, Wm. P.	Le Claire
8672	Olsen, Leo L.	Oscola
8808	Oehler, Erwin A.	Dubuque
8896	Orr, Robt. J.	Chicago, Ill.
9092	Oransky, Mose	Des Moines
122	Peters, C. W.	Fort Madison
837	Pyle, Samuel M.	Mount Pleasant
932	Parmenter, R. F.	Oklahoma City, Okla.
1225	Penn, A. V.	Sidney
1299	Pickering, C. E.	Des Moines
1868	Plitt, H. A.	Burlington
2097	Price, L. J.	Sioux City
2156	Pierce, G. R.	Salem
2360	Parker, E. W.	Sutherland
2415	Patterson, M. F.	Fonda
2521	Powers, C. A.	Moulton
2550	Prann, Al. W.	Hermiston, Ore.
2582	Parker, L. T.	Eagle Grove
2675	Paxton, J. F.	Harlan
2737	Pentzer, J. L.	Muscantine
2756	Pickett, J. H.	Oskaloosa
2835	Pember, H. H.	Rock Valley
2918	Putman, T. L.	Shenandoah
2940	Pike, Charles C.	Oskaloosa
3157	Palen, Joseph A.	Dubuque
1161	Powers, Geo. P.	Sabula
3257	Paul, B. F.	Blairtown
3298	Pfeiffer, H. Jacob	Cedar Falls
3299	Pinckney, E. A.	Forest City
3413	Painter, William	New Virginia
3423	Pfeiffer, Paul M.	Piggott, Ark.
3499	Pratt, Arthur E.	Waukon
3594	Phillips, Clyde C.	Colorado Springs, Colo.
3626	Phillips, E. M.	West Union
3676	Port, Frank W.	Olin
3684	Palne, Fred E.	Marcus
3866	Patty, C. C.	Fonda
3934	Pitkin, F. O.	St. Paul, Minn.
3957	Pollins, Charles E.	Cedar Rapids
4020	Parsons, E. S.	Atlantic



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4051	Park, L. E.	Tracy
4069	Pierson, L. R.	Spokane, Wash.
4071	Phelps, C. W.	Prairie City
4152	Pennington, G. S.	St. Louis, Mo.
4206	Petersmeyer, William	Ashton, Ill.
4279	Peck, Jessie O.	Williston, Okla.
4345	Pettit, Louis	Wendell, Idaho.
4386	Platt, J. H.	Montezuma
4508	Parman, E. J.	Decorah
4512	Parker, C. E.	Sibley
4538	Patterson, Harry O.	Omaha, Neb.
4602	Power, J. H.	Knoxville
4635	Platt, Thomas B.	Hagerman, N. M.
4643	Powers, E. A.	Exline
4683	Page, W. P.	Alvord
4691	Parker, E. R.	Le Mars
4698	Polson, Gustav E.	Denver, Colo.
4742	Palen, Anton J.	Dubuque
4923	Peo, Evalene	Boone
4976	Pond, A. M.	Dubuque
4993	Perry, T. J.	Williamsburg
5049	Preble, C. H.	Cedar Rapids
5082	Petersmeyer, E. C.	Oklahoma City, Okla.
5217	Prann, W. E.	Timberlake, S. D.
5229	Pohle, E. B.	Dexter
5240	Pfeiffer, W. F.	Oelwein
5241	Pedersen, G. M.	Storm Lake
5252	Phillip, A. C.	Manchester
5260	Peters, Blanch E.	Martinsburg
5294	Peterson, O. V.	Lehigh
5416	Palmer, L. L.	Cedar Rapids
5417	Peet, R. W.	Los Angeles, Calif.
5418	Phillips, W. C.	Clarinda
5467	Phillips, G. A.	Cedar Falls
5488	Park, C. G.	Clear Lake
5525	Pinkney, Edwin	Clarence
5529	Peryon, E. P.	Forest City
5551	Priest, F. H.	Dubuque
5587	Petrie, J. E.	Hastings
5600	Parker, G. F.	Ruthven
5666	Pote, G. J.	Isabel, S. D.
5734	Pinard, P. F. W.	Bridgewater
5776	Perkins, L. D.	Vincent
5785	Paden, C. M.	Denver, Colo.
5872	Powell, Preston	Belle Plaine
5901	Purdy, Anthony L.	Adair
5924	Pauline, J. F.	Coon Rapids
5933	Pinkerton, F. G.	Ames
5950	Perry, Jesse R.	Waterloo
5961	Pelton, Burton L.	Woodward
5963	Patterson, Roy S.	Whittier, Calif.
5981	Pyle, Will M.	Davenport
5982	Parker, Fred O., Jr.	Marshalltown
		Ireton

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6025	Pottersveld, Wm. T.	Dubuque
6037	Paine, G. W.	Algona
6041	Philleo, Addison E.	Des Moines
6053	Peterson, P. A.	Columbus, Neb.
6070	Pyle, Frank S.	Raton, N. M.
6111	Parker, G. L.	Independence
6230	Peterson, A. E.	Clear Lake
6231	Patterson, C. L.	West Side
6235	Paulson, Henry O.	Thor
6340	Patton, Harry T.	Des Moines
6372	Palmquist, A. F.	Hartley
6460	Penquite, Elmer	Newton
6466	Paschal, W. W.	Burlington
6492	Parsons, Wm. A.	Isabel, S. D.
6520	Paradise, W. E.	Barnes City
6564	Perry, Otis G.	Dubuque
6569	Powell, Richard	Adair
6686	Pratt, Frank E.	Lytton
6698	Prindle, Chas. W.	Belvidere, Ill.
6774	Peterson, R. A.	Vesta, Minn.
6883	Pool, W. A.	Lovilla
6967	Perritt, H. A.	Huron, S. D.
7002	Posakony, W. J.	Palmer
7038	Parr, H. R.	Salt Lake, Utah.
7124	Pugsley, Geo. Wm.	Omaha, Neb.
7193	Pool, H. J.	Carroll
7206	Pearson, Elzea K.	Spokane, Wash.
7229	Poole, H. E.	Dunning, Neb.
7257	Paschke, E. R.	Nashua
7357	Putman, H. P.	Sioux City
7358	Parkinson, Edw.	Council Bluffs
7403	Plummer, E. M.	Independence
7417	Porter, E. W.	Coffeyville, Kan.
7447	Peterson, J. E.	Ellsworth
7474	Pryor, J. W.	Barneveld, Wis.
7475	Pemberton, J. K.	Des Moines
7476	Price, Clarence	Sac City
7487	Price, Arthur	Elizabethtown, Ill.
7496	Pollock, E. V.	Ottumwa
7533	Power, W. C.	Knoxville
7537	Plumb, C. G.	Mulvane, Kan.
7550	Parks, J. G.	Ottumwa
7580	Peck, Warren	Dupree, S. D.
7588	Paul, H. E.	Des Moines
7729	Phillips, E. M.	Los Angeles, Calif.
7772	Pasternacki, Jno. G.	Virginia, Minn.
7793	Patterson, Frank V.	Missoula, Mont.
7794	Porter, James Arthur	Hedrick
7795	Peick, Fred, Jr.	Edgewood
7805	Paden, Cynthia M.	Belle Plaine
7822	Paling, Guy H.	Nevada
7875	Pope, Wm.	Cambridge
7893	Park, Argus Eugene	Waterloo
7894	Pabst, G. A.	Klemme

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7895	Phillips, Albert S.	Hobart, Ind.
7913	Potter, Wm. W.	Mediapolis
7920	Pence, Jas. W.	Columbus Junction
7935	Phelps, Alva G.	Miloca, Minn.
7963	Pelham, Barton	Kirkville
8021	Proctor, J. W.	Thornburg
8067	Peiffer, Wm. C.	Chicago, Ill.
8113	Purdy, Orland K.	Oakland
8136	Piffner, Alois C.	Dubuque
8296	Parsons, A. D.	Denver, Colo.
8231	Perusse, Francis	Lincoln, Neb.
8245	Park, Clyde E.	Ottumwa
8270	Parker, Edward A.	Boone
8271	Parkins, Alvah W.	Pine City, Minn.
8325	Parsons, A. W.	Algona
8350	Pierce, R. E.	Cedar Rapids
8370	Poolley, Wilbur G.	Jefferson
8380	Pieper, Frank A.	Calamus
8381	Pottersveld, F. C.	Dubuque
8407	Prine, L. M.	Des Moines
8408	Pratt, F. L.	Burt
8483	Pierce, J. Albert	Denver, Colo.
8502	Pensyl, Arthur E.	Spencer
8504	Patterson, A. B.	Nemaha
8535	Paardekooper, M.	Pella
8615	Page, Leo E.	La Porte City
8622	Palmer, C. A.	Monticello
8638	Paustian, W. E.	Chicago, Ill.
8650	Peters, Claude F.	West Side
8660	Prior, Joe F.	Granville
8696	Parsons, Geo. L.	Keokuk
8740	Phillips, Tracy R.	Washington
8747	Pile, Leroy V.	Liberal, Kan.
8761	Palmer, Clarence R.	Victor
8789	Petersen, J. C.	Des Moines
8814	Pierce, Ira H.	Salem
8818	Pettis, Benj.	Iowa City
8831	Pritchard, W. W.	Chicago, Ill.
8843	Payne, W. R.	Kinsley
8856	Porter, Arthur L.	Craig
8865	Platt, Vohrey M.	Ottumwa
8894	Packman, Joe	Des Moines
8907	Powell, C. H.	Greenfield
8910	Pohle, Lillian	Dexter
8947	Prochaska, E.	Minneapolis, Minn.
8968	Peters, Jas. H.	Waterloo
9011	Platt, H. L.	Anamosa
9057	Phelps, Sam	Henderson
9065	Peterson, Orendorf	Lewistown
9062	Palmer, Walter E.	Iowa City
9103	Paulson, Geo. H.	Des Moines
9115	Powell, Muzelle	Des Moines
9118	Prieto, Jose R.	Cruces, Cuba.
9141	Peck, L. G.	Waverly

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
9142	Pierce, Geo. O.	Des Moines
9143	Powers, C. C.	Murray
9144	Patterson, Fred R.	Centerville
1152	Quire, James C.	Grinnell
2314	Quinn, Edward	Martinsburg
2370	Quigley, Will A.	Hawarden
2831	Quinn, Charles F.	Cherokee
5337	Quist, William	Essex
7581	Quimby, J. J.	Des Moines
8430	Quackenbush, Chas.	Marengo
8533	Quinn, C. Arthur	Cushing
8577	Quigley, Louis	Pittsburgh, Pa.
4529	Quay, W. F.	Oklahoma City, Okla.
123	Rhoads, H. M.	Clarksville
182	Rogg, C. W.	Des Moines
269	Roberts, A. H.	Audubon
291	Richter, Adolph H.	Tularosa, N. M.
437	Richmond, J. A.	Dallas Center
476	Robinson, J. H.	Davis City
902	Reichard, D. H.	Des Moines
1238	Reeves, I. C.	Keokuk
1295	Ross, Wm. P., Jr.	Davenport
1331	Robertson, F. W.	Waterloo
1344	Rippee, London	Audubon
1376	Rhoads, H. B.	Bedford
1441	Reinke, G. A.	Muscataine
1531	Riggs, Wm. K.	Castalia
1873	Rankin, J. B.	Spokane, Wash.
1885	Riepe, A. C.	Davenport
2299	Ray, H. G.	Chicago, Ill.
2337	Riley, F. M.	Roseburg, Ore.
2356	Randall, Charles T.	Des Moines
2533	Robbins, C. A.	Cedar Rapids
2542	Robinson, D. D.	Burlington
2707	Royce, Charles S.	Malvern
2735	Robinson, Ed. H.	Burlington
2741	Rogan, Edwin W.	Canton, Ill.
2846	Randolph, Frank	Des Moines
2876	Rice, John A.	Corydon
2928	Ruff, Oscar	Sioux City
2951	Ramsey, J. N.	Cedar Rapids
3022	Rickel, F. W.	Omaha, Neb.
3133	Reynolds, M. M.	Panora
3224	Reed, C. W.	Woodbine
3227	Ryan, James B.	Winthrop
3242	Rainsburg, A. P.	Brooklyn
3243	Roff, H. J.	Lyons
3256	Roberts, F. J.	Tacoma, Wash.
3327	Raymond, William P.	Napa, Calif.
3337	Rees, L. A.	Hamburg
3343	Riddle, N. D.	Prairie City
3532	Rudert, Otto	Rock Island
3544	Rogers, Eugene R.	Silvis, Ill.
3566	Rowe, E. E.	Sioux City

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3579	Rosa, Charles K.	Iowa City
3593	Robinson, C. E.	Charles City
3691	Richmond, E. C.	Riceville
3768	Ruse, A. E.	Humboldt
3833	Reed, John D.	Eldora
3865	Rutledge, Geo. L.	Winterset
3870	Ream, R.	San Antonio, Tex.
3908	Roe, Charles P.	New Sharon
3965	Roberts, William G.	Panora
3989	Rathburn, D. C.	Payette
4007	Ritz, George	Rockwell City
4027	Robinson, A. J.	Placencia, Calif.
4083	Reichard, W. F.	Mitchellville
4092	Rogers, U. C.	Washta
4117	Royden, F. W.	Scotch Grove
4225	Reynolds, M. H.	St. Paul, Minn.
4239	Rogers, J. Elmer	Beaver Dam, Wis.
4244	Roberts, Thomas	Glidden
4259	Readout, S. A.	Lacona
4270	Reynolds, Albert	Eldora
4323	Robbins, F.	Ottumwa
4339	Roberts, Oren B.	Whittier, Calif.
4367	Raber, A. S.	Windsor, Colo.
4394	Rohlf, Edward L.	Stuart
4408	Russell, Charles R.	Waterloo
4445	Rolfes, Herman	Keosauqua
4599	Rambo, John H.	Escondido, Calif.
4680	Rainsburg, C. T.	Glenwood, Mo.
4731	Rawhauser, J. L.	Brooklyn
4736	Robertson, Samuel	Greenfield
4755	Reynolds, John W.	Morning Sun
4773	Ross, N. K.	Creston
4882	Richey, E. P.	Victor
4891	Roberts, Joseph	Somers
4917	Roe, Carl O.	Sioux City
4928	Riddle, C. H.	Wesley
4977	Redman, I. D.	Prairie City
5043	Rouse, C. O.	Treynor
5099	Rogers, Arthur L.	Lincoln, Neb.
5200	Rodamar, Albert	Topeka, Kan.
5219	Rogatz, George, Jr.	Waterloo
5220	Roberts, F. H.	Dubuque
5223	Rosemond, W. H.	Los Angeles, Calif.
5233	Ruegnitz, Fred	Clear Lake
5251	Roebuck, E. E.	Webster City
5269	Royer, J. D.	Waterloo
5271	Romaine, Ernest	Coon Rapids
5172	Richards, W. W.	Iowa Falls
5301	Rhea, W. F.	Cedar Rapids
5357	Roth, C. P.	Davenport
5364	Rust, E. G.	Dyersville
5369	Remington, C. E.	Sioux City
5434	Robinson, C. E.	Bedford
		Forest City

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5444	Reed, N. F.	Ottumwa
5463	Rodgers, J. G.	Des Moines
5478	Ross, J. A.	Lewis
5479	Robinson, C. W.	Leon
5480	Roche, W. H.	Riceville
5506	Reed, C. T.	Eldora
5558	Ruegnitz, B. A.	Dubuque
5580	Ramsey, A. J.	Randalla
5641	Rogers, R. E.	Los Angeles, Calif.
5793	Reynolds, Albert E.	Buckeye
5822	Ryan, Thos. C.	Dougherty
5836	Reimers, William F.	Whittemore
5904	Rettenmaier, Frank J.	Carroll
5930	Rolfs, Herman O.	Rock Island, Ill.
6029	Ralya, L. D. G.	Seattle, Wash.
6034	Rottler, Francis C.	Dubuque
6052	Rust, R. R.	Grinnell
6073	Richman, Fred H.	Estherville
6191	Ryan, James H.	Columbus, Kan.
6220	Rettenmaier, Jos. F.	Carroll
6258	Ryerson, Earl	Pawnee City, Neb.
6259	Richardson, Guy L.	Palisade, Colo.
6279	Ridley, Nellie F.	Pasadena, Calif.
6302	Ritten, Louis N.	Marble Rock
6358	Roberts, E. W.	Fresho, S. D.
6413	Reel, Geo. W.	Des Moines
6425	Roberts, Ralph P.	Andubon
6461	Reppert, Gus	Des Moines
6493	Relihan, J. P.	Hampton
6535	Rice, Louis J.	Hubbard
6539	Reed, Carl B.	Dysart
6552	Ragatz, F. J.	Bellevue
6645	Rowland, W. J.	Gary, S. D.
6653	Rickert, W. M.	Waterloo
6717	Roche, Jos. L.	Cascade
6775	Rolling, John	Davenport
6808	Richards, W. A.	Bristow
6891	Rice, J. H.	Harrison, Neb.
6897	Roth, Henry E.	Ackley
6924	Rupp, Harlan E.	Lockridge
6927	Rice, Thomas E.	Des Moines
6957	Ricedorff, E. M.	Ottumwa
7065	Roche, J. W.	Riceville
7194	Reimcke, C. A.	Muscatine
7207	Russell, L. N.	Des Moines
7258	Redmon, J. F.	Sidney
7313	Ruegnitz, L. H.	Denver, Colo.
7331	Rosengren, M. W.	Ackley
7362	Ruggles, L. R.	Birmingham
7404	Roberts, J. H.	Missouri Valley
7418	Rinaberger, S. H.	Milton
7460	Rose, E. S.	Cedar Rapids
7477	Rose, E. D.	Loveland, Colo.
	Redd, J. M.	Denver, Colo.



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7478	Robinson, F. E.	Boone
7511	Ragan, E. T.	Washington, D. C.
7544	Ross, F. B.	Lethbridge, Alberta, Can.
7546	Rounds, G. S.	Council Bluffs
7555	Rathgen, H. G.	Ida Grove
7572	Roberts, F. M.	Ralston
7605	Robertson, H. A.	Washington
7621	Reinholdt, A. J.	Manning
7637	Rugg, Roger	Waterloo
7645	Russell, I. E.	Tacoma, Wash.
7666	Rochel, C. D.	Rock Rapids
7710	Roby, Fred	Springfield, Ill.
7720	Raines, R. V.	Silver City
7730	Raber, Dolce	Stuart
7752	Rice, A. H.	Webster City
7796	Rowe, Wm. H.	Foster
7823	Richardson, Samuel	Washington, D. C.
7838	Robb, R. W.	Blanchard
7899	Russell, Otto	DeSoto
7925	Rist, A. C.	Des Moines
7934	Rink, Arthur F.	Galesburg, Ill.
7964	Ross, J. C.	Kahoka, Mo.
7974	Riel, Charles A.	Lacona, Ill.
7986	Roch, H. J.	Rock Island, Ill.
7125	Roberts, J. G.	Maquoketa
7128	Roberts, B. V. S.	Maquoketa
7858	Russell, John	Des Moines
8023	Reinders, Andrew P.	Mount Pulaski, Ill.
8024	Rood, Roy P.	Plaza, N. D.
8025	Rawlings, Jennie	De Beque, Colo.
8114	Runge, Walter	Peterson
8115	Rose, C. A.	Loveland, Colo.
8138	Rawhouser, Harry C.	Perry
8178	Rimer, Ernest W.	Breckenridge, Minn.
8179	Ross, Wm. F.	Danville, Va.
8201	Rupert, J. F.	Las Animas, Colo.
8203	Rogers, Ora L.	Kalona
8215	Robbins, C. H.	Beaumont
8272	Rhoads, M. Claire	Clarksville
8273	Richmond, Lawrence	Dallas Center
8284	Ragdale, Wilmot P.	Tacoma, Wash.
8302	Roersma, W. J.	Oklahoma City, Okla.
8285	Rogers, Blanch	Solon
8286	Rodgers, B. F.	Kellerton
8327	Redfield, Duane H.	Shenandoah
8382	Ross, Ralph R.	Ames
8391	Ross, R. E.	Decatur
8409	Romanelli, Gernaro	Des Moines
8410	Roberts, A. L.	Mt. Sterling
8431	Reiland, R. F.	Omaha, Neb.
8432	Ryan, Wm. H.	Guttenberg
8433	Ries, Arthur J. H.	Alden
8441	Reed, W. R.	What Cheer
8442	Rawson, Don C.	Lake City

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8484	Roth, Oscar Lee	Wayland
8485	Riemersma, Jas.	Sioux Center
8517	Reed, Carl W.	Woodbine
8536	Rabb, Ardwood J.	Charles City
8551	Roushar, Jerry V.	Clutier
8562	Ramsey, James C.	Burlington
8564	Rickman, E. H.	Battle Creek
8588	Reed, J. B.	Boone
8617	Reinhold, John F.	Manning
8626	Roney, Roy E.	Sioux Falls, S. D.
8629	Roush, H. E.	Tingley
8637	Rinsler, Walter H.	Benson, Neb.
8639	Robison, Fred C.	Des Moines
8640	Rice, Raymond	Kansas City, Mo.
8655	Remm, John J.	Cascade
8741	Rosenthal, Harry C.	Dows
8743	Rigg, Clifton A.	Modale
8778	Rubnitz, Esther M.	Omaha, Neb.
8780	Rahn, Chas. E.	Rock Rapids
8822	Raphael, Maurice	Des Moines
8847	Raleigh, Wm. H.	Garden Grove
8879	Roushar, J. C.	Zearing
8916	Rhoads, Claud F.	Hecla, S. D.
8921	Rabe, J. F.	Marengo
8978	Robert, John J.	Waterloo
8996	Rederus, Horace S.	Milwaukee, Wis.
9024	Rosenthal, Ernest	Decorah
9030	Rowe, C. A.	Blakesburg
9070	Rust, Bertha C.	Clearfield
9093	Reardon, John	Hiteman
9113	Roush, Jay B.	Tingley
9145	Rutenback, Harry E.	Lost Nation
9152	Riemcke, W. M.	Muscataine
112	Sowles, E. E.	Ringsted
199	Salmon, M. M.	Burlington
273	Smith, W. H.	Shell Rock
275	Skinner, William B.	Anamosa
277	Skinner, Mary A.	Anamosa
395	Smith, George E.	Clarence
456	Stanley, J. G.	Dexter
466	Satterlee, Dwight	Los Angeles, Cal.
475	Satterlee, E. S.	Dunlap
501	Snyder, O. H.	Downie's Grove, Ill.
651	Smale, George	Independence
680	Stickling, Joseph C.	Keosauqua
721	Shrader, W. E.	Iowa City
734	Stephenson, A. C.	Des Moines
736	Stempel, A. H.	Fort Madison
852	Shiley, George P.	Missouri Valley
919	Smith, Henry C.	Manchester
1058	Standt, Godfrey	Postville
1119	Storie, D. Q.	Chariton
1129	Sandholm, John A.	Des Moines
1252	Soleman, Henry	Tama

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
1476	Sweet, Homer L.	Mount Etna
1635	Szroegs, J. P.	Lenox
1682	Stuart, James D.	Magnolia
1797	Schadt, Conrad	Amana
1933	Scarr, George F.	Council Bluffs
1940	Schafer, George H.	Fort Madison
2015	Shaffer, Lewis O.	Altoona
2064	Sperry, Louis B.	Spokane, Wash.
2070	Swartz, John L.	Iowa Falls
2093	Sager, C. A.	Promise City
2127	Schriever, Wm.	Moline, Ill.
2129	Spaulding, S. J.	Long Beach, Cal.
2142	Stoll, L. S.	Smithland
2144	Schlumberger, P.	Denison
2196	Sampson, J. W.	Weldon
2230	Schenck, G. W.	Lyons
2302	Swennings, F. J.	Farmington, N. Mex.
2419	Stillians, W. A.	Villisca
2434	Stover, Noah W.	Lucas
2504	Stoehr, Gus A.	Elgin
2538	Sproul, C. H.	Long Beach, Cal.
2590	Smith, A. W.	Lincoln, Nebr.
2591	Smallpage, R. M.	Eagle Grove
2613	Shrader, F. P.	Brooklyn
2617	Sieg, Henry C.	Marshalltown
2688	Schumacker, H.	Walcott
2885	Smith, Chas. E.	Colorado Springs, Colo.
2894	Schuell, T. J.	Parnell
2948	Stewart, William J.	Grimes
2750	Stemets, John	Albion, Nebr.
2753	Simecke, J. L.	Adel
2814	Simons, A. C.	Ida Grove
2839	Stauffer, Geo. M.	Gladbrook
2867	Stoll, S. F.	Des Moines
2877	Schenck, J. H.	Cedar Rapids
2883	Stanton, John H.	Chariton
2894	Sanders, J. C.	Deep River
2897	Schlegel, Carl E.	Davenport
2898	Stoddard, F. S.	Jesup
2969	Stream, Curtis	Des Moines
2977	Sampson, F. E.	Creston
2988	Shrader, Chas.	Iowa City
2996	Sherman, Emery	Independence
3002	Smith, David F.	Centerville
3014	Somers, John W.	Ida Grove
3042	Scherling, Gust	Sioux City
3058	Stevens, W. H.	Sibley
3122	Selby, S. D.	Odebolt
3125	Stempel, G. L.	Macedonia
3127	Stusher, J. M.	Hudson
3176	Scott, James C.	Gildden
3205	Severa, W. S.	Cedar Rapids
3217	Springer, George L.	Garwin
3236	Sturges, Will E.	Carroll

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3240	Schminke, F. C. H.	Marion
3252	Schmidt, W. F.	Clearance, Mo.
3274	Shaul, Albert J.	Storm Lake
3296	Smits, Henry	Minneapolis, Minn.
3394	Sedgwick, W. L.	Sioux City
3315	Smith, Ferdinand J.	Little Rock
3320	Starr, John W.	Pocahontas
3353	Stewart, Charles W.	Washington
3368	Smith, Albert E.	Toledo, Ohio
3370	Sturges, N. F.	Spokane, Washington
3432	Stoll, W. W.	Fontanelle
3436	Sanford, H. Clay	Winnetka, Ill.
3463	Sandell, C. A.	Boone
3471	Shumway, W.	Arlington
3534	Striegel, Bernhard	Waterloo
3540	Sargent, W. L.	Ottumwa
3554	Sellers, Frank E.	Dunlap
3563	Sturgeon, Q. A.	Madrid
3577	Sheldon, J. B.	Havelock
3601	Smith, Albert C.	Waterloo
3667	Smith, M. E.	Winterset
3744	Stewart, Mrs. E. A.	Grimes
3765	Smallpage, J. B.	Eldora
3766	Schmidt, H. E.	Keokuk
3808	Schuster, H. J.	Cherokee
3869	Skiff, William C.	Storm Lake
3910	Shaffer, O. W.	Casey
3927	Smith, Clold H.	Sioux City
3929	Stafford, R. H.	Sumner
3966	Shea, Michael J.	Cherokee
3967	Shaffer, W. B.	Los Angeles
3992	Shope, Charles C.	Des Moines
4008	Smith, William C.	Lincoln, Neb.
4028	Stone, N. E.	Stanwood
4048	Shumway, Harry	San Diego, Cal.
4075	Stroud, J. S.	Des Moines
4076	Swatman, B. F.	New Plymouth, Ida.
4104	Scott, Walter E.	Adel
4141	Sartori, Anton	LeMars
4161	Shakespeare, Geo.	Alburnett
4162	Stone, Charles F. M.	Pasadena, Cal.
4168	Schafer, R. R.	Fort Madison
4172	Sherman, D. D.	Washington
4173	Sigworth, D. B.	Kenwood Park
4213	Sherman, M. E.	Des Moines
4218	Swarm, C. P.	Omaha, Neb.
4236	Smith, J. C.	Woolstock
4237	Salmon, G. A.	Columbus Junction
4262	Shinn, Amos F.	Corning
4263	Smith, R. H.	Des Moines
4267	Sands, F. G.	Alnsworth
4290	Sullivan, E. F.	Talmage
4293	Soetje, O. H.	Monticello
4301	Scrimgeour, C. A.	Belle Plaine

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4364	Swenson, J. H. L.	Burlington
4369	Shambaugh, L. D.	Kansas City, Mo.
4315	Seyfert, H. L.	Valley Junction
4331	Stephenson, C. C.	Centerville
4395	Shaffer, J. F.	Casey
4397	Shannon, E. S.	Jamaica
4398	Siewers, A. C.	Traer
4411	Simons, A. B.	Los Angeles
4420	Shomler, C. E.	Cedar Rapids
4426	Snyder, R. B.	Eaton, Colo.
4437	Smart, F. G.	Stafford, Kans.
4457	Swan, A. B.	Walker
4514	Shriner, Frank S.	Fairfield
4518	Shuey, James F.	Jefferson
4527	Schroeder, Frank	Denver, Colo.
4530	Sells, Frank W.	Oceola
4536	Skillecom, W. M.	Glenwood
3798	Spahr, A. G.	Pasadena, Cal.
3815	Schnieder, Otto C.	Ridgely, Idaho
3976	Simmons, Geo. T.	Baker, Oregon
4127	Strunk, H. J.	Burlington
4541	Smale, Hubert T.	Kingsley
4560	Swallow, George	Booneville
4577	Swallum, R. R.	Hubbard
4628	Schau, A.	Spokane, Wash.
4645	Sutter, Joseph R.	Burlington
4672	Spotts, S. Water	Le Mars
4673	Schoofs, J. J.	Johnsburg, Wis.
4679	Steelsmith, Frank R.	Des Moines
4688	Smith, W. C.	Marble Rock
4697	Schultz, W. B.	Williams
4717	Smith, Edgar F.	Storm Lake
4718	Sorenson, P. R.	Minneapolis, Minn.
4737	Smith, W. A.	St. Joe, Mo.
4741	Snyder, W. C.	Tama
4756	Stephenson, Geo. E.	Eddyville
4757	Shugart, N. K.	Elberon
4784	Smith, Frank N.	Raymond, S. D.
4789	Salmon, H. M.	Sherwood, Ore.
4792	Stalford, George A.	Long Beach, Cal.
4796	Soper, George M.	Sioux City
4803	Stauffer, William F.	Waverly
4820	Shores, George A.	Cedar Rapids
4827	Spaulding, Joe	Council Bluffs
4837	Stanley, William A.	Dexter
4838	Stempel, William C.	Leon
4840	Skvor, John M.	Cedar Rapids
4874	Shuttleworth, Hubert	Cresco
4880	Spencer, Harry D.	Idaho Falls, Ida.
4908	Smith, Roy B.	Sioux Rapids
4914	Smith, Edw. E.	Sioux Rapids
4919	Strauss, Carl	Sioux City
4925	Schwartz, W. A.	Chicago, Ill.
4963	Sanders, C. W.	Northwood

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4987	Smith, H. M.	Oklahoma City, Okla.
5000	Sorensen, Hans	Eagle Grove
5001	Shipman, E. D.	St. Paul, Minn.
5011	Smith, L. B.	Des Moines
5018	Snoke, J. F.	Des Moines
5023	Steely, J. W.	Waterloo
5031	Smutz, W. A.	Hillsboro
5075	Steely, J. H.	Waterloo
5076	Sloan, J. A.	Ottumwa
5077	Simpson, G. A.	Fort Morgan, Colo.
5078	Sorensen, A. J.	Decora
5102	Shuttleworth, E. H.	Cedar Rapids
5105	Story, C. F.	Whittier, Cal.
5125	Starr, G. A.	Elkhart
5133	Scarr, H. A.	Portland, Ore.
5145	Snow, Matilda B.	Nora Springs
5156	Schuster, G. W.	Los Angeles, Calif.
5169	Southwick, M. E.	Menville
5180	Sarsat, W. F.	Cedar Rapids
5194	Shadle, F. S.	Estherville
5197	Smith, G. J.	Riceville
5199	Shipley, L. U.	Sheldon
5205	Shields, W. M.	Afton
5222	Shipley, Henry	Sheldon
5232	Shoe, Mrs. A. W.	Blue Jacket, Okla.
5244	Stroud, Philip E.	Oklahoma City, Okla.
5245	Smith, A. M.	Stockton, Ill.
5254	Specht, A. R.	Portland, Ore.
5259	Seaton, S. H.	Maloy
5261	Schultz, J. F.	Manly
5262	Shultz, George	Wendell, S. D.
5278	Shockey, Ned	Des Moines
5295	Scheu, L. C.	Great Falls, Mont.
5338	Speers, J. C.	Falch, S. D.
5350	Struble, A. J.	Centerville, S. D.
5353	Shultz, C. S.	Lake Park
5354	Shellabarger, E. P.	Columbus Junction
5399	Skelley, P. B.	Lost Nation
5419	Storey, G. W.	Manchester
5445	Sylvester, V. W.	Los Angeles, Calif.
5447	Scott, R. W.	Omaha, Neb.
5455	Sigworth, M. P. Jr.	Hawarden, Mont.
5467	Schroeder, R. E.	Dubuque
5504	Storck, H. C.	Sheffield
5507	Smith, H. P.	La Grange, Ill.
5510	Shields, J. S.	Whitesboro, Okla.
5519	Striegel, J. P.	Humboldt, Ariz.
5527	Schiller, Edgar	North Platte, Neb.
5543	Sparling, E. E.	Cedar Rapids
5547	Suby, J. I.	Soughton, Wis.
5549	Sperling, Frank	Bushnell, Ill.
5565	Simonson, E. B.	Green River, Utah
5574	Smith, D. L.	Shafter
5579	Stevenson, Archie	Allée, N. D.



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5598	Snyder, C. J.	Cleghorn
5606	Stoakes, E. R.	Armstrong
5607	Smith, G. F.	Eldora
5608	Strauser, M. F.	Bayard
5626	Shipman, C. V.	Sully
5639	Selleck, E. C.	Boise City, Idaho
5645	Shipley, E. P.	Corydon
5650	Smith, Channing	Granger
5655	Stolte, F. L.	Hedrick
5673	Simonsstad, M. O.	Devil's Lake, N. D.
5676	Swan, W. C.	Burlington
5682	Shaw, F. W.	Perry
5683	Speeding, E. W.	Northwood
5685	Severin, J. C.	Phillips, S. D.
5721	Soleman, F. A.	Tama
5730	Serr, Peter L.	Belvidere, S. D.
5733	Scott, J. McDonald	Chicago, Ill.
5786	Scheldorf, W. D.	Manning
5799	Smith, S. M.	Grimes
5807	Sell, A. R.	Eldon
5814	Stensrud, Albert	Lake Mills
5815	Sackett, W. L.	Edgeley, N. D.
5849	Stouder, Maxon R.	Newton
5857	Sturdevant, J. N.	Spencer, Neb.
5861	Stubenrauch, F. D.	Pella
5870	Searle, Harry L.	Deerwood, Minn.
5877	Shepherd, J. Frank	Farragut
5889	Scofield, Clyde B.	Waverly, Kan.
5896	Schimming, J. G.	Waukon
5909	Smith, Emory A.	Williams
5925	Smith, F. W.	Audubon
5941	Stimson, Kent T.	Emporia, Kans.
5956	Shane, Frank	Ottumwa
5969	Schroeder, Bernard H.	Fort Madison
5995	Switzer, Arnold W.	Runnels
6003	Stump, Wilbur H.	Los Angeles
6006	Stansbury, Howard E.	Ronon, Mont.
6018	Schleier, H. A.	Earling
6019	Schneider, Chas. F.	Kingsley
6051	Stephenson, J. O.	Peoria, Ill.
6066	Shurts, C. Y.	Oskaloosa
6101	Siegfried, Wm. H.	Keokuk
6102	Strain, Wm. P.	Muscatine
6109	Schneider, Fred W.	West Union
6118	Slaughter, Geo. A.	San Juan, Texas
6144	Schmidt, Julius H.	Le Mars
6169	Stenmo, Martin T.	Hatton, N. D.
6171	Solers, Roscoe C.	Ellinwood, Kans.
6177	Sharer, Geo. N.	Tama
6192	Swarts, Frank G.	Phillip, S. D.
6193	Shaw, H. F.	Albia
6195	Smith, Arthur E.	Rockwell
6212	Sloum, J. W.	Indianola
6214	Seabloom, John	Red Oak

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6232	Shugart, Geo. Z.	Marshalltown
6233	Stover, B. H.	Watertown, S. D.
6253	Savre, L. S.	Osage
6262	Sarset, Clarence F.	Boyd
6263	Straley, Will L.	Glendive, Mont.
6264	Sondag, Nick	Harper
6063	Shaw, J. A.	Kosauqua
6267	Schalekamp, H. J.	Sioux Center
6275	Sadler, Peter M. A.	Davenport
6278	Stayskal, Joseph	Montour
6303	Sloan, Nelson A.	Emmettsburg
6300	Stein, J. R.	Fairfield
6309	Smith, Ray J.	Traer
6313	Schen, Henry	Nashua
6362	Schultz, S. R.	Edmonton, Alberta, Can.
6379	Sears, H. B.	Hancock
6388	Schaff, C. H.	Skyhomish, Wash.
6415	Stadon, J. H.	Minneapolis, Minn.
6448	Schultz, H. N.	Ackley
6463	Singer, A. F.	Sioux City
6467	Sloan, R. E.	Ottumwa
6479	Schemmer, Jno.	Salix
6501	Steen, H. C.	Boxholm
6502	Schultz, Will F.	Cresco
6537	Sperry, E. B.	Tama
6572	Strayer, W. G.	Dike
6613	Strong, H. L.	Vinton
6618	Sullivan, P. P.	Alcester, S. D.
6629	Stotta, O. D.	Yale
6638	Schuneman, B. W.	Waterloo
6654	Sutton, R. R.	Pasadena, Cal.
6670	Sheark, C. W.	Des Moines
6687	Stahl, E. E.	Tioga, N. D.
6704	Smith, C. C.	Clarksville
6707	Saunders, C. H.	Minot, N. D.
6708	Simons, V. M.	Britt
6709	Stenglein, Chas. A.	Waterloo, Neb.
6731	Sager, A. D.	Fort Steele, Wyo.
6732	Shipley, Geo. U.	Sheldon
6733	Smidt, A. N.	George
6734	Sherman, Fort	Washington
6739	Smith, A. N.	Interest
6740	Shreves, B. F.	Des Moines
6776	Schultz, A. F.	Webster City
6777	Stemmer, Chas. F.	Chicago, Ill.
6778	Schaeffer, John	Manuel, Texas
6779	Scott, Chas. A.	Sheldon
6780	Skogland, Edward	Ida Grove
6809	Souders, L. M.	Blockton
6825	Shannon, R. L.	Parsons, Kans.
6847	Schulte, J. E.	Newton, Kans.
6849	Stephens, S. E.	Aurora, Ill.
6849	Schultz, H. L.	Belmond

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6851	Smith, Ed. P.	Marne
6873	Schmitz, Henry	Storm Lake
6874	Starbuck, J. N.	Valley, Mont.
6875	Slamberg, Lorenz	Eastport, Idaho
6876	Stream, H. C.	Des Moines
6886	Stickel, J. C.	Rembrandt
6885	Sack, Bertrand	Ames
6899	Seamands, A. L.	Akron
6910	Seney, Roy	Sheridan, Wyo.
6929	Stoughton, F. L.	Cambridge, Ill.
6934	Schreiners, H. B.	New York City, N. Y.
7003	Stillman, C. H.	Palatka, Fla.
7004	Severson, M. B.	Dows
7024	Sydney, C. L.	Cambridge
7025	Severid, O. J.	Huxley
7039	Strouse, H. A.	Spencer, Neb.
7040	Shea, C. J.	Spokane, Wash.
7041	Sprague, E. C.	Sanborn
7074	Swanson, H. C.	Riverton
7088	Sprague, P. F.	Russell
7097	Swihart, H. L.	Des Moines
7098	Scar, E. L.	Earlham
7127	Sheer, P. O.	Rockland, Idaho
7150	Spavin, C. H.	Hospers
7178	Snyder, J. H.	Marshalltown
7180	Stuckfort, W. W.	Monticello
7182	Swan, G. R.	Denver, Colo.
7183	Shinker, R. L.	Los Angeles, Cal.
7208	Sidmore, L. R.	Fremont
7209	Smith, S. C.	Omaha, Neb.
7215	Summers, T. R.	Des Moines
7259	Swarts, Ed.	Silver City
7260	Schuyler, W. E.	Danbury
7261	Shinn, Edgar	Canon City, Colo.
7286	Smith, G. F.	Ottawa, Ill.
7292	Snyder, C. H.	Des Moines
7315	Scroggs, J. G.	Clarinda
7316	Scott, O. L.	Los Angeles, Cal.
7317	Stringfellow, L. H.	Oskaloosa
7332	Schmidt, J. H.	Manilla
7333	Shanger, L. G.	Ogema, Wis.
7334	Sherlock, W. P.	Keokuk
7335	Snearly, G. E.	Des Moines
7359	Smith, J. O.	Overly, N. D.
7360	Stocks, W. H.	Grinnell
7380	Smith, F. G.	Nashville, Tenn.
7381	Scarff, H. H.	Kenmare, N. D.
7382	Sauerwein, P. E.	Keokuk
7383	Soll, H. T.	Portland, Ore.
7405	Schroeder, John	Audubon
7407	Scott, L. E.	Keokuk
7116	Steck, R. S.	Minneapolis, Minn.
7408	Stolley, Peter	Holstein
7423	Selby, E. S.	Guthrie Center

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7448	Schroeder, J. W.	Webster City
7449	Schultz, A. A.	Ackley
7479	Schultz, A. E.	Schleswig
7480	Slifer, C. D.	Bunker Hill, Ill.
7481	Smiley, J. A.	Winfield
7485	Stuart, Wm. L.	Mondamin
7488	Speetzen, G. C.	Reynolds, Ill.
7489	Scheu, C. H.	Waterloo
7499	Scheckler, C. D.	Nora Springs
7500	Strombeck, O. F.	Maxwell
7502	Smith, J. G.	Sacramento, Calif.
7510	Spratt, E. L.	Oxford
7525	Satrang, E. T.	Sioux City
7529	Sperry, M. W.	Tama
7556	Sheetz, C. R.	Algona
7557	Swayze, C. A.	Richland
7574	Sime, Hymen	Chicago
7575	Schenk, A. L.	Lyons
7606	Schaul, Felix J.	Hannibal, Mo.
7607	Sievers, Peter	West Side
7608	Sorg, H. H.	Hawkeye
7610	Steel, Hugh	Cincinnati
7613	Swenson, H. L.	Des Moines
7629	Simon, Frank	Kintyre, N. D.
7640	Swab, J. F.	Big Timber, Mont.
7642	Staaek, Hugo F.	Maquoketa
7645	Severson, A. J.	Story City
7667	Skinner, F. R.	Des Moines
7708	Shaffer, J. A.	Mohall, N. D.
7711	Smith, F. B.	Webster City
7719	Schwab, A. J.	Wiota
7732	Smith, W. D.	Forbes, N. D.
7741	Smith, J. C.	Omaha, Neb.
7745	Stevens, H. H.	Council Bluffs
7754	Spengler, L. A.	Allison
7761	Schoetzie, John	Dubuque
7775	Siebk, Henry L.	E. Moline, Ill.
7797	Schwarm, W. M.	Knierim
7798	Solvie, Alfred M.	Masonville
7799	Small, Fred A.	Cedar Rapids
7800	Schissel, Chas. H.	Gilmore City
7801	Sloan, Hugh J.	Parma, Idaho
7824	Stites, Alva E.	Union, Neb.
7859	Shepherd, Clifford H.	Smithfield, Neb.
7860	Springer, Bert C.	Springerton, Ill.
7876	Shaw, Ira E.	Elizabeth, Ill.
7900	Staegs, Ced. H.	Guttenburg
7901	Sadtiek, Louis B.	Cedar Rapids
7698	Seymour, Edith M.	Fort Dodge
7878	Sigafoos, J. F.	Yorktown
7902	Shearer, W. T.	Keota
7914	Scanlan, Peter H.	Bouton
7918	Schaffer, John N.	Des Moines
7931	Strickling, Harlie A.	Chariton

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7933	Syverud, Luther O.	Alchester, S. D.
7942	Swain, Burt L.	Marengo
7943	Smith, Roscoe D.	Clarinda
7965	Shields, J. M.	Washington
8026	Steenbergen, John V.	Sioux Center
8027	Schadt, Frederick C.	Amana
8028	Sylvester, R. W.	Clarksville
8029	Sayers, Milton C.	New Hampton
8030	Schulz, Henry L.	Chicago, Ill.
8031	Shumway, Clinton N.	San Diego, Calif.
8033	Strasburg, Ernest A.	Meservey
8035	Spater, W. C.	Ft. Benton, Mont.
8072	Swift, Frederick J.	Sabula
8073	Siepel, Philip	Center Point
8074	Sledd, Walter	Sterling, Kans.
8116	Sharnborg, Arthur C.	Davenport
8117	Sharp, Albert Claude	Sheridan, Mo.
8118	Stratton, F. N.	Bruning, Neb.
8119	Schrag, Albert H.	Des Moines
8183	Shallengerger, Jno. F.	Chicago, Ill.
8184	Steyaert, Aug.	Manson
8187	Slater, Harry	Cedar Rapids
8188	Sievert, Henry V.	Davenport
8192	Sands, Alva E.	Ainsworth
8193	Schaefer, Gerald	Manly
8204	Scott, W. P.	Lincoln, Neb.
8205	Stuhr, Herman	Storm Lake
8216	Schadel, Geo. C.	Red Oak
8232	Sherman, Chas. W.	Buffalo Center
8233	Smith, E. Pearl	Beaman
8255	Storey, Geo. W.	Burns, Wyo.
8274	Schneider, Joseph C.	Dubuque
8275	Schlumberger, Anna	Denison
8276	Slues, F. R.	Des Moines
8277	Smith, Howard T.	Manchester
8286	Swalm, C. P.	Chelsea
8287	Shanks, Jas. A.	Centerville
8303	Silverthorn, H. E.	Des Moines
8314	Sheets, J. E.	Kansas City, Mo.
8328	Snow, L. M.	Greene
8329	Strickland, P. B.	Miles City, Mont.
8330	Swenning, Geo.	Rock Valley
8331	Stepan, Chas.	Marshalltown
8332	Selleck, M. F.	Little Rock, Ark.
8351	Streamers, Frank M.	Glendale, Calif.
8352	Stephenson, J. M.	Clearfield
8353	Sutton, Mark C.	Van Nuys, Calif.
8411	Sarles, Arvak C.	Los Angeles, Calif.
8412	Severe, A. D.	Dows
8413	Shaffer, Franklin	Malvern
8414	Sailey, Geo. R.	Wagner, S. D.
8415	Schoof, John F.	Denver
8434	Simons, A. C.	Shenandoah
8439	Steyh, Geo. P.	St. Louis, Mo.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8445	Schuneman, Jno. H.	Rock Island, Ill.
8450	Schrader, Carleton H.	Des Moines
8452	Smethurst, B. W.	Union
8486	Sipple, Philip	Clinton
8497	Smylie, N. Anderson	Ainsworth
8513	Swan, Fred H.	Cedar Rapids
8541	Shepard, Mason R.	Humboldt
8544	Seney, Ralph S.	Buffalo, Wyo.
8554	Stangland, Eargart P.	Alta
8560	Schneider, Paul J.	Iowa City
8567	Springer, Harry H.	Muscatine
8569	Shellabarger, R. M.	West Liberty
8598	Serbin, Clyde M.	Marshalltown
8599	Storm, H. B.	Boston, Mass.
8600	Sale, Harry M.	Afton
8601	Sutter, Wilbur M.	Storm Lake
8623	Scothorn, Harry B.	Manchester
8631	Smith, Lloyd L.	Lynnville
8632	Smith, Ward W.	Lynnville
8636	Stephan, A. H.	Chicago, Ill.
8652	Swan, Frank R.	Madrid
8675	Schauer, S. H.	Burlington
8682	Smith, Bert M.	Atalissa
8692	Shannon, F. J.	Wilton Junction
8693	Stack, J. R.	Floyd
8694	Small, Arthur H.	Letts
8695	Simpson, Ernest	Waterloo
8700	Smith, Harold D.	Cantrill
8715	Sinclair, I. W.	Shoshone, Idaho
8720	Salberg, Albert M.	Sioux City
8721	Swenson, C. A.	Albert City
8729	Stempel, M. A.	Macedonia
8737	Saunders, Ward	Minot, N. D.
8742	Schneider, John F.	Rock Island, Ill.
8768	Stone, Ray O.	Floyd
8771	Shinn, Leo B.	Corning
8773	Singleton, W. J.	Valley Junction
8775	Sorenson, Schiller	Decorah
8776	Sherven, L. H.	Marshalltown
8777	Streusler, L. J.	Preston
8782	Sherwood, G. A.	Creston
8786	Sproat, Thos. D.	Fairview, Mont.
8699	Shepard, Anita D.	Murray
8790	Stokey, H. F.	Kirksville, Mo.
8793	Stoner, Ralph	Hamburg
8797	Stephans, Grace V.	Mitchellville
8798	Sexton, Dexter A.	Grinnell
8800	Steffin, Rudolph	Eldon
8801	Schalekamp, Dick H.	Cherokee
8804	Sembower, Chas. R.	Des Moines
8805	Steger, Edw. M.	Farley
8807	Swenson, Harold	Ottumwa
8846	Sandvos, Marquie S.	Muscatine
8861	Smyth, Harold J.	Des Moines



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8867	Stinger, Arthur C.	Waterloo
8869	Stahlhut, C. W.	Goldfield
8874	Smelz, Earl R. A.	Hopedale, Ill.
8877	Swezey, Lewis B.	Marengo
8883	Schneider, J. H.	Dubuque
8884	Schwedhelm, E. F.	West Point, Neb.
8889	Seymour, Robert H.	Rolfe
8892	Schoiz, Otto F.	Dubuque
8902	Slaughter, R. A.	Waterloo
8904	Steuck, W. A.	Deloit
8946	Shiley, J. R.	Missouri Valley
8961	Schneider, Raymond J.	Clinton
8964	Schlumberger, Jas.	Denison
8977	Shanklin, Harry C.	Conrad
8980	Slight, Geo. R.	Parkersburg
8989	Springer, C. H.	Garwin
9010	Smelz, Omar P.	Hopedale, Ill.
9016	Sickel, Edward T.	Cedar Rapids
9017	Sturdivant, John M.	Cincinnati
9027	Schroeder, Albert E.	Dubuque
9051	Shepherd, John	Volga City
9058	Stonebarger, G. W.	Webster
9059	Snell, David R.	Monona
9086	Stite, S. J.	Des Moines
9089	Strand, Martin E.	Des Moines
9097	Sassman, Frank	Des Moines
9100	Schmidt, Rozilla	Plymouth, Neb.
9146	Smith, Lyle E.	West Union
9147	Sloan, Donald	Ottumwa
9148	Stinson, Hugh S.	Des Moines
9149	Stephens, C. A.	Mitchellville
168	Trullinger, W. E.	Farragut
227	Thormann, G. F.	Graham, Colo.
421	Torbert, W. H.	Dubuque
656	Tabor, B. W.	Independence
1005	Taylor, Charles O.	Ottumwa
1361	Teed, George W.	Webster City
1703	Thoma, Louis	Fairfield
1851	Thomas, Camp	Fort Madison
1867	True, C. E.	Marshalltown
2474	Thompson, E. C.	Walnut
2518	Thorson, Nels	Northwood
2543	Tyler, Oscar D.	Lenox
2556	Turner, L. C. S.	Colfax
2768	Tobey, E. F.	Bloomfield
3268	Thomas, J. C.	White City
3360	Turner, G. A.	Elkhart
3439	Thompson, E. T.	Sioux City
3487	Taylor, James F.	Salix
3490	Thomas, C. E.	St. Joseph, Mo.
3511	Taylor, L. M.	Fredericksburg
3646	Thelander, C. C.	Sioux City
3698	Tainter, E. B.	Taber, Alberta, Canada
3980	Toovey, Fred A.	Dedham

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4088	Traverse, C. C.	Milan, Mo.
4147	Tyler, M. G.	Hartford, Ark.
4194	Taylor, Harry E.	San Diego, Calif.
4358	Thomas, Charles J.	Cambridge
4360	Talbott, A. D.	Grinnell
4381	Thoma, John M.	Postville
4440	Taylor, Olin R.	Des Moines
4473	Torrence, J. D.	Kamrar
4496	Thurlimann, Ed.	Carroll
4668	Thompson, Jos.	Sioux City
4682	Taylor, Jas. L.	Cedar Rapids
4711	Tatman, Pearl J.	Unionville, Mo.
4749	Tobey, Charles S.	Des Moines
4865	Trumbull, Lucius	Anita
4906	Talbot, Thomas	Texas City, Texas
4936	Tabler, E. F.	Koshkonong, Mo.
398	Twining, J. L.	Corning
3945	Tipton, Wm. L.	Des Moines
4988	Tapper, W. J.	Richfield, Idaho
5010	Thurlimann, Leo	Carroll
5061	Tiss, G. J.	Mason City
5107	Trumbull, Mrs. I. F.	Seattle, Wash.
5186	Ternes, G. W.	San Francisco, Calif.
5192	Tisdale, W. H.	West Union
5201	Tenschler, David	Keota
5238	Trumbull, E. J.	Conrad
5239	Twining, E. LeRoy	Des Moines
5296	Todd, J. A.	Sioux City
5297	Thomas, J. J.	Red Oak
5340	Thomas, D. W.	Randolph
5365	Tobin, C. P. S.	So. Omaha, Neb.
5439	Taylor, J. B.	Centerville
5483	Tague, Marion S.	Los Angeles, Calif.
5500	Treat, J. W.	Charles City
5696	Thomas, B. C.	Bakersfield, Calif.
5699	Thompson, E. T.	Des Moines
5737	Talty, N. A.	Waterloo
5769	Tyndale, G. S.	Carroll
5779	Teeters, W. J.	Iowa City
5802	Thoreson, Edward	Blackfoot, Idaho
5841	Thompson, Geo. H.	Paulina
5852	Trent, Will W.	Denver, Colo.
5890	Trimbo, Joseph H.	Menasha, Mo.
5908	Thomas, William	Jerome, Idaho
5926	Tomasek, Joseph	Chicago, Ill.
6049	Taggart, Hugh W.	Waterloo
6050	Tank, P. M.	Mt. Washington, Mo.
6153	Tiedeman, R. J.	Madison, Wis.
6174	Thiesen, H. C.	Muscattine
6209	Taggart, Homer G.	Midland, S. D.
6266	Tonergan, Robt. A.	Reinbeck
6301	Tilden, Chas. G.	Ames
6396	Tapster, J. R.	North Bend, Neb.
6410	Thomas, F. S.	Parkersburg

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
6443	Tobin, J. H.	Dumont
6453	Tomley, Chas. D.	Union, Ore.
6597	Turner, W. A.	Giddens
6652	Thomason, E. S.	Red Oak
6782	Tire, T. A.	Villages
6783	Thompson, J. V.	Fort Dodge
6784	Thompson, L. S.	Gordon, Neb.
6786	Turner, E. N.	Roswell, N. M.
6787	Torgerson, Thomas	Greenbush, Minn.
6931	Tonner, G. B.	Lynch, Neb.
6955	Thome, John	Sheldon
6959	Tichy, Chas.	Cedar Rapids
6970	Thomas, E. U.	Sheldon
6984	Taylor, J. E.	Gridley, Ill.
7042	Taber, Elmer	Clarion
7044	Tiss, A. R.	Priest River, Idaho
7130	Thompson, O. T.	Roland
7131	Triplet, G. M.	Storm Lake
7132	Thompson, W. M.	Mandan, N. D.
7232	Thomas, A. E.	Buxton
7262	Tabor, R. B.	Independence
7361	Thornton, E. R.	Vinton
7385	Thompson, C. W.	Flora, Ind.
7409	Tidball, A. J.	San Diego, Calif.
7410	Tantland, J. R.	Billings, Mont.
7446	Towne, R. L.	Grinnell
7501	Theis, Frank	Ames
7643	Thompson, W. H.	Fort Dodge
7693	Taylor, J. B.	Elkhart, Ill.
7736	Townsend, F. A.	Leon
7802	Tulles, Carl M.	Othello, Wash.
7861	Terrence, John W.	Blakesburg
7879	Thorn, Edwin O.	Akron
7966	Terrill, Samuel	Canton, Ill.
8036	Theisen, John J.	Humphrey, Neb.
8076	Toothman, Lorenzo D.	Keswick
8077	Troutvetter, Wm. G.	Chicago, Ill.
8120	True, Ray R.	Council Bluffs
8246	Thompson, Edw. W.	St. Joe, Mo.
8333	Tucker, Charles E.	Coon Rapids
8355	Thurston, N. G.	Forest City
8356	Tronstrue, P. S.	Hinton
8357	Tomlinson, J. M.	Salt Lake City, Utah
8416	Thelander, Fred O.	Sioux City
8451	Toller, Adolph J.	Sioux City
8462	Turner, J. A.	Albion
8495	Thoma, Clifford I.	Fairfield
8540	Tyler, A. S.	Algona
8552	Thompson, K. C.	Keota
8583	Trenholm, E. V.	Henry, S. D.
8619	Trumbo, Orr F.	Albia
8716	Townes, W. J.	Minneapolis, Minn.
8727	Tschentin, Henry J.	Davenport
8745	Tallmadge, Chas. R.	So. Omaha, Neb.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8767	Tincher, Basil M.	LeMars
8783	Thusen, Mathias, Jr.	Cedar Rapids
8826	Trotter, Jas. A.	Bennett
7482	Thorsen, E. R.	Ephrata, Wash.
8467	Tritz, M. N.	Jesup
8872	Thomas, Glenn D.	Pasadena, Calif.
8885	Tripod, A. H.	Kimballton
8926	Thomsen, Frank D.	Forest City
8984	Thurston, Alvin	Iowa City
9040	Thompson, Beth	Ottumwa
9023	Underwood, Poe	Vinton
4616	Ullum, S. A.	Chicago, Ill.
4739	Ulber, M. J.	Dallas Center
5585	Udegraff, S. L.	Seattle, Wash.
5927	Udell, Nathan	Harris
5951	Unz, O. F.	Sharpsburg
6341	Underwood, J. J.	Des Moines
6494	Ulch, J. J.	Bancroft
7755	Underkofler, G. S.	Ledyard
7907	Underkofler, J. C.	Waupaca, Wis.
8037	Ulve, Lewis	Evansville, Ind.
8038	Upton, L. B.	Iowa City
8811	Utterback, Earl	Mount Pleasant
827	Van Cise, Isaac P.	Leon
2323	Van Worden, L.	Ossage
2357	Van Leuven, G. M.	Indianapolis, Ind.
2851	Varner, T. H.	Belle Plaine
3391	Vincent, William A.	New London
3592	Van Ausdall, G. M.	Humeston
4055	Vanderly, John	Marshalltown
4136	Vall, Ed. Morris	Des Moines
4583	Venatch, E. S.	Des Moines
4812	Van Sickle, Clark	Wapello
4839	Vickers, Will	Granville
4863	Vosburg, Paul B.	Chicago, Ill.
5072	Van Delden, Egbert	Davenport
5073	Valerius, Matt	Cedar Rapids
5074	Vosmek, J. H.	Ottosen
5153	Vohs, G. L.	Newell
5172	Vogel, H. A.	St. Francis, Minn.
5274	Voorman, F. E.	Aplington
5497	Voogd, Dick	Fremont, Neb.
5531	Vorum, Ray	Carthage, S. D.
5752	Vickers, Grant	Davenport
5849	Vogt, Carl A.	Los Angeles, Calif.
6419	Vreeland, J. M.	Oakloosa
6445	Vincent, J. B.	Grinnell
6550	Viets, H. L.	Orange City
6617	Van den Burg, Guy	Minburn
6912	Voss, C. E.	Fremont
7133	Vincent, R. E.	Chicago, Ill.
7210	Violet, J. C.	Jamestown, Kans.
7279	Vering, J. A.	Kennewick, Wash.
7647	Vibber, H. R.	

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7753	Von Steenburg, Linas	Grundy Center
7975	Van Wert, James E.	Oelwein
8078	Veatch, Oscar L.	Helena, Mont.
8371	Van Tuyle, John E.	Keokuk
8519	Veenker, Jno. S.	Fort Dodge
8545	Vittetoe, Luke	Sigourney
8594	Voigt, John T.	St. Joseph, Mo.
8667	Vandenburg, Chelious	Valley Junction
8784	Vander Linden, B. F.	Pella
411	Wilson, L. L.	Center Point
528	Walker, William A.	Ainsworth
556	Wolfgang, Al. J.	Emmetsburg
606	Ward, Joseph A.	Gilmans
632	Worth, Fordyce	Hesper
927	Weaver, A. R.	Martelle
980	Ward, Milo W.	Des Moines
1047	Willis, Arthur E.	Dana
1092	Wilson, James B.	Sac City
1241	Webster, J. C.	Shenandoah
1263	Williams, D. M.	Tabor
1339	Wangler, R. C.	Waterloo
1372	Witte, John H.	Burlington
1436	Weber, Henry G.	Atlantic
1683	Wells, Willis C.	Des Moines
1777	Wright, George J.	Waukeek
1857	White, W. P.	Volga City
1930	Wilson, A. C.	Oelwein
1937	Woodbridge, M. L.	Nashua
2303	Wright, W. M.	Correctionville
2207	Westbrook, C. H.	Defiance
2222	Walsh, William P.	Leon
2606	Webb, Vernon S.	Cedar Rapids
2616	Wheaton, Charles	La Harpe, Ill.
2647	Ward, Perry	Central City
2693	Will, F. J.	Des Moines
2746	Wright, L. D.	Knoxville
2755	Woibel, Theodore	Mount Pleasant
2825	Waldburger, J. C.	Fort Dodge
2848	White, Ira	New Plymouth, Idaho.
2852	Wallace, A. H.	Independence
2879	Wyckoff, Will C.	Rock Rapids
2986	Wiley, Frank B.	Marshalltown
2991	Wagley, O. N.	Newton
3000	Wilhelm, Thomas F.	Winterset
3018	Waterbury, D. D.	West Union
3102	Walker, F. S.	Fayette
3142	West, Frank E.	Iowa City
3150	Wick, Rollin E.	New Hartford
3168	Whitney, E. F.	Des Moines
3228	Walker, J. M.	Des Moines
3241	Willis, D. H.	Moravia
3248	Webb, Charles M.	Rolfe
3262	Walker, John T.	Holstein
3285	Whaley, Samuel E.	Council Bluffs

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
3342	Wirth, Cyrillus	Bettendorf
3388	Wilson, C. W.	Kingsley
3411	Wood, Frank F.	Des Moines
3455	Wiggins, D. L.	Hoxie, Kans.
3488	Wheaton, George R.	Yreka, Calif.
3523	Warren, B. C.	Irene, S. D.
3603	Wiewel, Joseph	Rolfe
3604	Wright, Frank	Bedford
3650	Wray, J. W.	Waterloo
3665	Williams, J. Cal	What Cheer
3728	Whitfield, Arthur	Sioux City
3736	Winfrey, T. H.	Des Moines
3820	Wilson, C. L.	Chester, Mont.
3835	Way, Bayard C.	Mason City
3848	Wray, Walter L.	Nevada
3855	Wilson, Frank D.	Hamilton, Ill.
3892	Wyland, A. O.	Underwood
3909	Wise, C. H.	Cedar Falls
3940	Waterbury, F. C.	Des Moines
3946	Weaver, A. J.	Muscantine
3963	Wagner, Oscar F.	Alden
3986	Walrath, B. B.	Arlington
4011	West, William H.	Helena, Mont.
4014	Weaver, O. A.	Des Moines
4033	Walker, D. J.	Lamoni
4049	Williams, Jack	Buxton
4067	Whaley, James A.	Des Moines
4175	Welsh, John W.	Omaha, Neb.
4216	Whitlock, C. E.	Osceola
4230	Weirick	Colfax
4240	Weber, John H.	Cascade
4278	Watson, Charles	Ontario, Ore.
4297	Whitacre, J. C.	Mutual, Okla.
4341	Waterbury, M. O.	Des Moines
4399	Willet, C. A.	Seranton
4418	Wheeler, William B.	Council Bluffs
4432	Wesner, Fred W.	Council Bluffs
4468	Wendell, Ed.	Smithland
4470	Weller, William	Sigourney
4507	Woodruff, W. J.	Wapello
4517	Walker, Geo. L.	Chicago, Ill.
4539	Whellhan, J. Frank	Cedar Rapids
4551	Womeldorf, John M.	Dallas, S. D.
4567	Walrod, T. S.	DeWitt
4640	Wilkins, J. S.	New Hampton
4661	Williams, Ed. E.	Willow Lakes, S. D.
4666	Walsh, Count B.	Winterset
4670	Williams, J. R.	Wakonda, S. D.
3543	Welton, A. B.	Elma
4689	Wills, J. H.	Pomeroy
4695	Watts, J. F.	Plainfield
4714	Wilhelm, Elmer S.	Clarion
4774	Worden, Harry E.	Portland, Ore.
4805	Williams, S. H.	Estherville



## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4850	Wisner, Alvin E.	Buhl, Idaho
4894	Wilson, Nellie C.	Jesup
4897	Walters, C. M. G.	Bancroft
4924	Weller, A. J.	Centerville
4930	Wilson, F. M.	Portland, Ore.
4960	Wilson, E. J.	Royal
5003	Wright, C. W.	Pasadena, Calif.
5022	Wilson, W. D.	Joliet, Mont.
5024	Wood, H. L.	Elma
5026	Wunderlick, F. H.	Dubuque
5032	Winans, L. P.	Sterling, Colo.
5110	Weirick, C. J.	Fillmore, Sask., Canada
5119	Walzenegger, J. G.	Des Moines
5171	Watters, D. J.	Cedar Falls
5207	Watters, W. L.	West Liberty
5231	Wangler, C. J.	Decorah
5250	Winner, Max R.	Lynnville
5276	Wahlstrom, J. A.	Spencer
5277	Wilson, O. M.	Monroe
5342	Woolman, H. H.	Ames
5343	Wilwerding, J. M.	Seattle, Wash.
5346	Watson, J. C.	Sheldon
5348	Wenham, F. E.	W. Alhambra, Calif.
5360	Weeks, Carl	Des Moines
5370	Wright, C. M.	Rock Island, Texas
5375	Walker, O. G.	New Market
5395	Wilson, James A.	Lorimer
5449	Welch, James	Corpus Christi, Texas
5451	Witt, E. F.	Waterloo
5455	Winters, J. P.	Creighton, Neb.
5468	Weldin, C. D.	Wapello
5487	White, L. M.	Oklahoma City, Okla.
5494	Wolfe, W. H.	Lu Verne
5517	Ward, W. H.	Ryan
5547	Waugh, H. T.	Mount Pleasant
5553	Wolfe, Willis	Lorimer
5568	Welch, A. B.	Bloomfield
5588	Williams, A. L.	Spokane, Wash.
5593	Webber, B. D.	Lester
5702	Wemark, J. L.	Kenmare, N. D.
5741	Wray, J. A.	Bloomfield
5755	Wohlgemuth, J. G.	Des Moines
5762	Wilson, J. M.	Greene
5784	Wernli, L. S.	Sioux City
5794	Wood, Rupert V.	Charles City
5795	Williams, N. Emery	St. Louis, Mo.
5812	Walker, Charles C.	Mt. Pleasant
5853	Welch, W. Richard	Fort Dodge
5858	Waud, Thomas S., Jr.	Swea City
5887	Williams, William H.	Valparaiso, Ind.
5903	Wyatt, R. Honn	Chrisman, Ill.
5928	Watson, E. L.	Bode
5985	Wiese, William H.	Inwood
5976	Whitmore, George C.	Leadville, Colo.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
5985	Wendt, Charles C.	Avoca
5986	Week, J. J.	Bellevue
5990	White, M. P.	Diagonal
5998	Wise, Harley Louis	Webster City
6017	Wright, Elmer E.	Prarie du Chien, Wis.
6048	Winfrey, F. M.	Des Moines
6071	Welty, C. H.	Hampton
6084	Williamson, Harry V.	Delta, Colo.
6090	Woodward, L. W.	Kansas City, Mo.
6106	White, Mark	Charles City
6113	Woodcock, George C.	Valley Junction
6173	Wilson, Nathan B.	Mediapolis
6196	Wilson, E. E.	Buchanan, Mich.
6202	Wallick, C. N.	Tipton
6219	Willan, L.	Lincoln, Neb.
6381	Wallace, T. J.	Woolstock
6389	Wekesser, H. P.	Lincoln, Neb.
6429	Watters, S. H.	Irwin
6446	Winsett, C. V.	Brookfield, Ill.
6496	Wagner, Jas. A.	Winner, S. D.
6518	Wilson, S. G.	Riverside, Calif.
6536	Waite, E. E.	Ireton
6538	Wise, Chas.	Dallas Center
6551	Wright, Ed. F.	Cedar Rapids
6581	Whiteman, H. E.	Webster City
6585	Werner, C. A. A.	Albert City
6589	Warford, D. M.	Big Stone City, S. D.
6630	Walters, C. C.	Waterloo
6658	Williams, Howard L.	Boulder, Colo.
6688	Welland, Will	Hillrose, Colo.
6790	Wyckoff, G. C.	Sioux City
6791	Wolfe, H. E.	Sonora, Calif.
6792	Wettergreen, Victor	Bridgewater, S. D.
6811	Wilhelm, G. C.	Michigan City, Ind.
6854	Weber, J. S.	Davenport
6856	Williams, I. T.	Chariton
6859	Worley, G. W.	Kewanee, Ill.
6860	Welchan, Mary M.	Davenport
6884	Wingate, C. S.	Hanley, Minn.
6911	Wallace, L. J.	Melbourne
6961	Wilcox, F. O.	Montrouze
6962	Willey, Frank	Chariton
6963	Weston, N. T.	Colfax
6969	Walthall, Claude B.	Denver, Colo.
6972	Wicks, J. H.	Denton, Mont.
7045	Williams, Lester	Milford
7046	Walsh, Mary G.	Des Moines
7064	Webbles, W. F.	Davenport
7101	Wikoff, Don	Thurman
7134	Wingert, J. P.	Modale
7135	Whitten, C. H.	Galva
7136	Waldron, George A.	Green Bay, Wis.
7184	Wicks, Fred L.	Valley City, N. D.
7211	West, H. D.	Louisville, Ky.

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
7214	Wilson, L. E.	Des Moines
7233	Wade, W. B.	Woodward
7234	Whitley, J. H.	Bonaparte
7280	Walker, F. D. G.	Rock Island, Ill.
7281	Wray, F. P.	Davis, Calif.
7337	Webb, J. M.	Oakes, N. D.
7386	Wolf, Ralph H.	Topeka, Kan.
7387	Walker, H. L.	Aledo, Ill.
7388	Warner, E. A.	Waverly, Minn.
7424	Whetstone, R. R.	Iowa City
7484	Woodburn, C. W.	Helena, Mont.
7516	Winnert, E. B.	Des Moines
7527	Wallace, R. M.	Tiltonka
7559	Worley, W. H.	Nodaway
7578	Weaver, Claude	Valley Junction
7586	Wilson, H. B.	Boone
7609	Wilber, C. L.	Altoona
7611	Walker, D. A.	Ravenna, Neb.
7644	Whiting, N. D.	Iowa City
7648	Woods, P. B.	Pleasantville
7669	Workman, Ellsworth	White Lake, S. D.
7670	Wilson, Clyde P.	Des Moines
7671	Watts, T. McCoy	Holstein
7681	Wormley, F. H.	Council Bluffs
7697	Weisenburger, V. D.	Defiance, O.
7718	Wilson, Raymond	Sac City
7739	Woldhaff, W. H.	Burlington
7778	Williams, John DeWitt	Omaha, Neb.
7803	Wareham, Conrad L.	Dysart
7804	Woker, Robt. H.	Waterloo
7827	Worth, August	Masonville
7828	Winnett, Joseph R.	Stuart
7834	Wagner, Ida M.	Hampton
7842	Wilson, Philip W.	Vancouver, Wash.
7852	Westphal, Alfred H.	Bancroft
7905	Wangler, Anton L.	Waterloo
7915	Weber, Robert	Aunswan, Ill.
7944	Wilson, Peter M.	Clarion
7967	Weed, Adelbert W.	Mason City
8029	Wetters, M. J.	Dunlap
8040	Wray, Daniel D.	San Diego, Calif.
8041	Wornecke, Fred J.	Cando, N. D.
8042	Waters, William J.	Chicago, Ill.
8079	Wiesjahn, William H.	Wanatah, Ind.
8121	Wimber, Fred L.	Waterloo
8141	Wasson, John D.	Des Moines
8142	Weston, D. C.	Granger
8195	White, Marvel B.	Hannibal, Mo.
8217	Weirather, Fred H.	Winfield
8223	Walton, W. A.	Webster City
8224	Wolden, John M.	Wallingford
8247	Ware, Clarence W.	Abercrombie, N. D.
8256	Woodburn, E. C.	Watsonville, Calif.
8278	Witt, William J.	Elkader

## REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
8288	Williams, Tom	Buxton
8290	Workman, H. A.	Grant
8291	Williams, Ralph	Council Bluffs
8304	Weirick, Geo. S.	Colfax
8355	Warner, Henry J.	Roswell, S. D.
8372	Wertz, Eddie M.	Davenport
8373	Wick, Dallas H.	New Hartford
8417	Wolfe, Herbert G.	Red Oak
8418	Wallace, Leon D.	Rowley
8487	Wiedenholtz, Elmer	Geneseo, Ill.
8488	Wannamaker, P. S.	Hope, Idaho.
8491	White, Glenn E.	Bloomfield
8515	Whitford, L. Clyde	Washington
8518	Willard, C. M.	Logan
8521	Wright, Irvin G.	Ft. Dodge
8522	Westphal, Carl	Mechanicsville
8525	Westman, John C.	Oelwein
8530	Wyman, C. L.	Rose Hill
8547	Witte, Jno. H.	Burlington
8570	Winter, Sam H.	Newton
8575	Wilmarth, Earl	Wheatland
8602	Wheeler, John A.	Waverly
8618	White, F. R.	Corwith
8621	Willett, J. Henry	Portland, Ore.
8628	Wilkinson, M. J.	West Liberty
8657	Wilson, Harry A.	Oelwein
8658	Wiemann, R. J.	Des Moines
8661	Wood, Harland C.	Dike
8708	Walker, L. A.	Des Moines
8709	Wilkinson, Clyde L.	East Peru
8717	Wilson, Geo. F.	Des Moines
8751	Webber, H. W.	Clarinda
8756	Wahl, Leon E.	Lake City
8759	Wagner, John G.	Huron, S. D.
8760	Whitaker, W. P.	Oskaloosa
8787	Wilson, Gladys M.	Des Moines
8809	Weld, H. Erland	Richland
8830	West, Geo. R.	Rockwell City
8837	White, Mary E.	Council Bluffs
8845	Waterhouse, D. A.	Charter Oak
8870	Whisler, Ross A.	Emerson
8924	Watts, Loyd H.	Holstein
9002	Westphal, E. W.	Delmar
9018	Warner, Karl S.	Milton
9042	Watkins, E. L.	Grimes
9061	Willer, David	Des Moines
9063	Wasem, Homer F.	Eagle Grove
9087	Weaver, Frank D.	Ackley
9123	Wheeler, John B.	Des Moines
9150	Weller, Paul O.	Sigourney
9155	Young, B. F.	Manson
9298	Yockey, C. C.	Correctionville
2962	Yocum, A. L.	Chariton
4002	Yates, E. T.	Omaha, Neb.

SEVENTEENTH BIENNIAL REPORT OF  
REGISTERED PHARMACISTS—CONTINUED.

No.	Name	Location
4036	Young, E. M. ....	Lacrosse, Wis.
4182	Young, Charles O. ....	Maquoketa
4767	Young, John ....	Omaha, Neb.
4832	Young, E. M. ....	Palo
4858	Yager, Charles W. ....	Ossian
6991	Yocman, J. Victor ....	Swink, Colo.
6234	Young, C. W. ....	Isabel, S. D.
6265	Young, C. B. ....	Des Moines
6353	York, T. E. ....	Creston
6793	Young, Charles R. ....	Toledo
7185	Yocum, W. W. ....	Davenport
7319	Young, J. B. ....	Pella
7733	Young, R. R. ....	Oswein
7826	Yocman, Alice T. ....	Davenport
4425	Zeigler, H. L. ....	Peoria, Ill.
5464	Zinser, E. W. ....	Carroll
5718	Zillig, J. A., Jr. ....	Dubuque
6120	Zimmerman, Chas. F. ....	Des Moines
6355	Zeiger, Frank W. ....	Garner
6447	Zimmerman, J. J. ....	Chapin
6640	Zimmerman, W. J. ....	Des Moines
7067	Zimmerman, C. J. ....	Waterloo
7139	Zieprecht, Carl W. ....	Dubuque
7186	Zender, M. J. ....	Earling
7283	Zwanziger, J. W. ....	Frederika
7364	Zastara, Frank ....	Cedar Rapids
7450	Zimmerman, Julius ....	Kelley
7541	Zergun, G. P. ....	Holyrood, Kan.
7672	Zimmerman, Floyd ....	Brasil, Ind.
7976	Zimmerman, W. D. ....	Hamburg
8189	Zina, Edgar ....	Goldfield
8218	Zimmerman, Wm. ....	Cedar Rapids
8489	Zoph, Peter, Jr. ....	Waterloo
8781	Zastara, Jos. V. ....	Cedar Rapids
8853	Zender, Chas. H. ....	Protivin
8901	Zastara, Chas. H. ....	Cedar Rapids

# REPORT

OF THE

## Custodian of Public Buildings

### AND PROPERTY

TO THE

### GOVERNOR OF IOWA

FOR THE BIENNIAL PERIOD FROM JULY 1, 1912 TO JULY 1, 1914

AUGUST 20, 1914

W. A. DUCKWORTH

Custodian of Public Buildings and Property

DES MOINES  
ROBERT HENDERSON, STATE PRINTER  
1914



OFFICE OF THE CUSTODIAN OF  
PUBLIC BUILDINGS AND PROPERTY,  
STATE OF IOWA.

August 20, 1914.

*Honorable Geo. W. Clarke, Governor of the State of Iowa:*

SIR: In compliance with the law as provided in Sections 150 and 151, Chapter 8, of the Code of Iowa, as amended by Chapter 6, Laws of the Thirty-third General Assembly, I have the honor to herewith submit the biennial report of the office, containing statements of business transacted from July 1, 1912, to July 1, 1914. The total expenses incurred for the twenty-four months between said dates for all purposes coming properly under the jurisdiction of the Custodian have been \$69,853.84, the details of which are more definitely given in the different statements in the body of this report.

I would respectfully recommend the following changes and repairs:

Owing to the increased number of offices and the increased number of office employees, and of the employment of persons in the different rooms and in the different parts of the capitol building, I would respectfully ask that there be a re-adjustment of the janitors, and that all janitors be placed under the custodian's orders and to be carried on his pay roll.

That the assignment of office janitors be made by conference with the heads of each office or offices.

That the custodian be authorized to make the following repairs: That the decayed parts of the window and door frames be replaced and that the wood work of the doors and windows be cleaned and re-painted.

That there be a five-foot cement walk laid from the northeast steps of the capitol to the northeast corner of the capitol grounds; to accommodate the public in passing from the capitol to the Historical Building.

That there be made a drive way for vehicles from the north entrance of the west steps of the capitol to Grand avenue opposite to Tenth street.

That the steps on the south side of the capitol be replaced with granite steps to correspond with the renewed steps on the east, west and north.

And for economical reasons there be made at the power plant a cistern large enough to contain 5,000 gallons of water; to be used in cleaning, flushing and filling the boilers used in the plant.

That there be installed an ash conveyor in the boiler room of the power plant as the method of removing the ashes and cinders is of a very primitive kind.

I wish to express my thanks to the Governor and the balance of the Executive Council for their kind assistance and co-operation, and to the officers and employes of the capitol and other buildings in their kind sympathy and consideration for my labor and duties as custodian of the capitol and public buildings.

W. A. DUCKWORTH,  
Custodian.

Subscribed to in my presence and sworn to before me by W. A. Duckworth, custodian, this 20th day of August, 1914.

J. V. ARNEY,  
Deputy Clerk, Supreme Court of Iowa,  
Des Moines, Iowa.

## STATEMENT "A"

Itemized Statement of Expenditures on Regular Pay Roll, Made by the Custodian in Accordance with Sections 150 and 151, as amended by Chapter 6 of the Thirty-third General Assembly, from July 1, 1912, to July 1, 1914.

Name	Occupation	Time	Salary
W. R. Spay	Chief Engineer	24 mos.	\$ 2,400.00
W. Hanks	First Asst. Engineer	24 mos.	2,400.00
A. C. Shaffer	Second Asst. Engineer	24 mos.	2,199.95
E. B. Trout	Machinist	24 mos.	2,400.00
Chas. Schroppel	Asst. Machinist	11 mos.	224.90
Chas. Schroppel	Boiler Tender	12 mos.	975.00
C. F. Baker	Boiler Tender	5 mos.	375.00
Chas. Wagonman	Boiler Tender	5 mos.	375.00
Chas. Wagonman	Fireman	10 mos.	1,330.00
C. F. Baker	Fireman	5 mos.	350.00
W. P. Wickersham	Fireman	24 mos.	1,680.00
A. F. Shaffer	Fireman	12 mos., 22 days	961.32
A. F. Shaffer	Janitor	8 mos.	520.00
O. T. Merrill	Fireman	24 mos.	1,680.00
Clarence Bogan	Fireman	23 mos.	1,610.00
Clarence Bogan	Boiler Tender	1 mo.	125.00
Frank Bristol	Fireman	1 mo.	70.00
Albert Coffin	Fireman	23 mos.	1,610.00
Geo. McMahon	Fireman	8 mos., 8 days	575.00
A. J. Rhoades	Plumber	24 mos.	1,680.00
Ralph Phillips	Carpenter	10 mos.	838.33
W. B. Winder	Carpenter	14 mos.	1,104.66
J. W. Cox	Chief Police	12 mos.	900.00
D. C. Riddle	Chief Police	12 mos.	900.00
D. C. Riddle	Janitor	3 mos.	135.00
J. M. Russel	Night Watch	24 mos.	1,800.00
M. M. Harrah	Night Watch	9 mos.	675.00
A. J. Gay	Night Watch	12 mos.	1,125.00
S. H. Stacy	Night Watch Hist.	12 mos.	840.00
Miss M. E. Scott	Clerk and Stenographer	12 mos.	900.00
Miss M. E. Scott	Special Janitor	2 mos.	130.00
O. P. Northup	Elevator Tender	3 mos., 21 days	250.76
Jacob Russel	Elevator Tender	12 mos.	1,430.00
Jacob Russel	Janitor	1 mo.	65.00
Earl Collins	Elevator Tender	1 mo.	65.00
J. W. Burns	Janitor	6 mos.	330.00
C. Vesterstrom	Janitor	24 mos.	1,560.00
Frank Thorber	Janitor	12 mos.	840.00
Amasa Carter	Janitor	24 mos.	1,560.00
James Funk	Janitor	24 mos.	1,560.00
Truman Stone	Janitor	24 mos.	1,560.00
Robert Baker	Janitor	23 mos.	1,560.00
H. M. Wills	Janitor	14 mos.	910.00
J. H. Slover	Janitor	14 mos.	910.00
S. B. Johns	Janitor	9 mos.	585.00
J. B. Shackelford	Weigh Master	24 mos.	1,560.00
A. Brigham	Janitor	24 mos.	1,560.00
Samuel West	Janitor	10 mos., 23 days	672.06
T. M. Fuller	Janitor	24 mos.	1,560.00
G. W. Armstrong	Janitor	24 mos.	1,560.00
John Osborne	Janitor	23 mos.	1,515.97
Elizabeth Campbell	Janitress	9 mos.	585.00
Jennie B. Wills	Janitress	14 mos.	910.00
John Painter	Janitor	3 mos. and Dec. to 21	230.62
Lewis Jackson	Janitor	9 mos., 23 days	633.22
V. Rykora	Janitor	15 mos.	975.00
M. M. Harrah	Janitor	3 mos.	125.00
Mrs. O. W. Boutin	Janitress	15 mos.	975.00
Cyrus Weaver	Janitor	3 mos.	232.72
I. M. Jones	Special Police	1 mo., 18 days	96.44
F. E. Curtis	Janitor	2 mos.	130.00
J. P. Stevenson	Janitor	12 mos.	780.00

## REPORT OF THE

## STATEMENT "A"—CONTINUED.

Name	Occupation	Time	Salary
J. H. Hill	Janitor, extra	E	23.82
C. F. Baker	Janitor	2 mos.	130.00
S. M. Stary	Janitor Hist. Bldg.	2 mos.	130.00
W. M. Jackson	Janitor Hist. Bldg.	1 mo., 16 days	98.33
Earl Collins	Janitor	9 mos.	618.33
A. W. Scott	Janitor	11 mos.	715.00
Geo. Logan	Janitor	8 mos.	320.00
W. Grund	Janitor	2 mos., 21 days	109.00
Sam McNitt	Janitor	1 mo.	65.00
Mrs. Maud Good	Laundress		500.81
American Laundry	Laundry		204.93
			\$ 64,003.99

STATEMENT OF EXTRA HELP UNDER CUSTODIAN E. R. KEER,  
FROM JULY 1, 1912, TO MARCH 19, 1913.

July 6, 1912.	E. P. Eckels.	Hauling Stone	\$ 15.75
July 10, 1912.	E. P. Eckels.	Grading Monument Grounds	5.63
July 8, 1912.	Guy Merrill.	Work on sub basement	3.75
July 18, 1912.	J. H. Kirk.	Breaking stone	16.25
July 18, 1912.	Louis Jackson.	Extra janitor	65.00
July 12 to 24, 1912.	J. P. Eckels.	Hauling stone with helper	40.25
Aug. 1, 1912.	W. H. Brereton.	Mason work, material and helper	58.25
Aug. 22, 1912.	John Painter.	Extra help for State Fair	16.50
Aug. 30, 1912.	J. B. Carman.	Extra help for State Fair	16.50
Aug. 30, 1912.	P. L. Adams		16.50
Aug. 30, 1912.	B. F. Spry		16.50
Aug. 30, 1912.	John Moon		16.50
Aug. 30, 1912.	Fred Seleck		16.50
Aug. 30, 1912.	Mrs. Lou Pollock		16.50
Aug. 30, 1912.	Mrs. Mary Funk		16.50
Aug. 30, 1912.	Mrs. Robt. Baker		16.50
Aug. 30, 1912.	Mrs. C. W. Boutin		16.50
Aug. 30, 1912.	Mrs. E. Manbeck		16.50
Aug. 30, 1912.	S. Roach		16.50
Aug. 30, 1912.	Louis Brendel		16.50
Aug. 30, 1912.	Guy Merrill.	Work on elevator cage	7.50
Aug. 30, 1912.	J. P. Eckels.	Hauling stone and water	8.13
Aug. 30, 1912.	L. Gibson.	Cleaning vault	9.00
Aug. 30, 1912.	Guy Merrill.	Lawn mowing	28.75
Aug. 30, 1912.	Louis Jackson.	Extra janitor. August	65.00
Aug. 20, 1912.	Maud Good.	Extra janitress	12.00
Sept. 5, 1912.	J. H. Parmenter.	Work at monument ground	21.67
Sept. 5, 1912.	J. H. Moon		21.67
Sept. 6, 1912.	John Britton		17.92
Sept. 6, 1912.	Otto McAninch		10.42
Sept. 6, 1912.	Harry McAninch		9.31

## CUSTODIAN OF PUBLIC BUILDINGS AND PROPERTY

Sept. 6, 1912.	P. H. Rumble		4.17
Sept. 6, 1912.	Cyrus Brooks.	Teaming. Monument grounds	16.10
Sept. 6, 1912.	R. Williamson		25.72
Sept. 6, 1912.	Elmer Caspers		18.05
Sept. 6, 1912.	H. W. Caspers		14.15
Sept. 6, 1912.	Mr. Cosley		24.45
Sept. 6, 1912.	Chas. Johnson		15.43
Sept. 6, 1912.	Peter Fisher		31.50
Sept. 23, 1912.	O. G. McAninch.	Labor and material. Monument ground	125.00
Sept. 23, 1912.	John Moon.	Extra janitor. Historical building	4.00
Sept. 23, 1912.	Louis Jackson.	Extra janitor. September	65.00
Sept. 23, 1912.	Mrs. Chas. Durkins.	Extra janitress	8.00
Sept. 23, 1912.	Miss Louise Willis.	Extra matron	28.00
Oct. 3, 1912.	O. G. McAninch.	Grading and sodding monument	150.00
Oct. 18, 1912.	E. C. Merrill.	Hauling on walk repair	15.75
Oct. 18, 1912.	Louis Jackson.	Extra janitor. October	65.00
Nov. 11, 1912.	Joseph Knefos.	Carpenter. Senate chamber	19.80
Nov. 11, 1912.	C. H. Whitney.	Carpenter. Senate Chamber	24.20
Nov. 11, 1912.	John Painter.	Helper. Senate Chamber	16.88
Nov. 11, 1912.	Louis Jackson.	Extra janitor. November	65.00
Nov. 27, 1912.	H. C. Shutt.	Carpenter. Senate Chamber	24.20
Nov. 27, 1912.	Harry Cunningham.	Carpenter. Senate Chamber	25.30
Nov. 27, 1912.	Mr. Guy		1.60
Nov. 27, 1912.	John Painter		24.75
Nov. 27, 1912.	P. H. Lyon.	Painting and cleaning	104.00
Nov. 27, 1912.	A. Fisher.	Painting and cleaning	104.00
Dec. 16, 1912.	P. H. Lyon.	Painting and cleaning	48.00
Dec. 16, 1912.	A. Fisher.	Painting and cleaning	48.00
Dec. 16, 1912.	John Painter.	Helper in senate chamber	37.75
Dec. 16, 1912.	Louis Jackson.	Extra janitor. December	65.00
Dec. 16, 1912.	C. Hammer.	Carpenter. Historical building	28.43
Dec. 16, 1912.	C. F. Merrill.	Team. Hauling	3.00
Dec. 16, 1912.	P. H. Lyon		54.00
Dec. 16, 1912.	A. Fisher		56.00
Dec. 28, 1912.	M. P. Hammer.	Carpenter	12.10
Dec. 28, 1912.	W. B. Winder.	Carpenter	12.10
Dec. 28, 1912.	S. O. Carter.	Carpenter	12.10
Dec. 30, 1912.	M. P. Hammer.	Carpenter	4.40
Dec. 30, 1912.	W. B. Winder.	Carpenter	4.40
Dec. 30, 1912.	S. O. Carter.	Carpenter	2.20
Jan. 8, 1913.	J. E. Davis.	Painting committee room	26.75
Jan. 8, 1913.	M. Elwood.	Painting committee room	26.75
Jan. 8, 1913.	P. G. Donahue.	Painting committee room	26.75
Jan. 8, 1913.	A. L. Brady.	Painting committee room	26.75
Jan. 8, 1913.	W. H. Rumble.	Moving Board of Education	3.12
Jan. 8, 1913.	G. R. Philbin.	Moving Board of Education	3.75
Jan. 8, 1913.	Roy Dillon.	Commerce Council	3.75
Jan. 8, 1913.	Red Line team		15.00



## REPORT OF THE

Jan. 11, 1913.	Wm. Johnson.	Carpenter.	20.00
Jan. 11, 1913.	L. M. Randals.	Extra janitor.	11.50
Jan. 11, 1913.	John Painter.	Extra janitor.	9.20
Jan. 11, 1913.	John Bellard.	Moving Rate Commission.	2.50
Jan. 11, 1913.	Wm. Johnson.	Carpenter. Rate Commission.	16.00
Jan. 11, 1913.	John Bullard.	Asst. Carpenter. Rate Com.	2.50
Jan. 11, 1913.	Wm. L. Pointer.	Asst. Carpenter. Rate Com.	9.20
Jan. 6, 1913.	Hawkeye Cleaner.	Cleaning flags.	4.75
Jan. 14, 1913.	Dudley Buckner.	Cleaning desk.	11.25
Jan. 14, 1913.	P. H. Lyon.		108.00
Jan. 14, 1912.	A. Fisher.		108.00
Jan. 14, 1913.	Red Line Transfer Co.		24.20
Jan. 14, 1913.	Frank Galloway.	1 to 3 days. Carpenter. Elevator	13.20
Feb. 8, 1913.	W. H. Brerton.	Mason work and material.	6.93
Feb. 8, 1913.	P. H. Lyon.	Painting	96.00
Feb. 8, 1913.	A. Fisher.		96.00

\$2,709.14

## STATEMENT OF EXTRA HELP UNDER CUSTODIAN W. A. DUCK-WORTH, FROM MARCH 19, 1913, TO JULY 1, 1914.

March, 1913.	P. H. Lyon.	Painting	\$ 78.50
March, 1913.	A. Fisher.	Painting	36.00
April, 1913.	P. H. Lyon.	Painting	102.00
April, 1913.	A. Fisher.	Painting	102.00
May, 1913.	P. H. Lyon.	Painting	108.00
May, 1913.	A. Fisher.	Painting	106.00
June, 1913.	P. H. Lyon.	Painting	104.00
June, 1913.	A. Fisher.	Painting	104.00
July, 1913.	Louise Willis.	Extra matron	30.33
July, 1913.	E. A. Crosby.	Extra janitor	29.35
July, 1913.	P. H. Lyon.	Painting	108.00
July, 1913.	A. Fisher.	Painting	108.00
July, 1913.	Bert Mowrey.	Painting	60.00
July, 1913.	Bert Mowrey.	Painting	68.00
Aug., 1913.	P. H. Lyon.	Painting	24.00
Aug., 1913.	P. H. Lyon.	Painting	80.00
Aug., 1913.	A. Fisher.	Painting	104.00
Sept., 1913.	P. H. Lyon.	Painting	100.00
Sept., 1913.	A. Fisher.	Painting	100.00
Oct., 1913.	E. T. St. John.	Extra carpenter	24.20
Oct., 1913.	P. H. Lyon.	Painting	20.00
Oct., 1913.	P. H. Lyon.	Painting	88.00
Oct., 1913.	A. Fisher.	Painting	100.00
Oct., 1913.	J. P. Eckler.	Hauling rubbish	6.50
Aug. 22, 1913.	W. C. Fugh.	State fair work. 8 days	16.00
Aug. 22, 1913.	A. J. Patrick.		16.00
Aug. 29, 1913.	Wm. Spry		16.00

## CUSTODIAN OF PUBLIC BUILDINGS AND PROPERTY

Aug., 1913.	Roy Fleming		16.00
Aug., 1913.	Richard Scott		16.00
Aug., 1913.	Thos. Pemberton		16.00
Aug., 1913.	Mrs. Mary Funk		16.00
Aug., 1913.	Mrs. Louise Keef		16.00
Aug., 1913.	Mrs. Cora Scott		16.00
Aug., 1913.	Miss Louise Willis		16.00
Oct., 1913.	Lyon & Fisher.	Dairy & Food. Contract	176.00
Oct., 1913.	Mrs. Ellen Billings.	Mending carpets.	7.05
Dec., 1913.	Richard Scott.	Work at Dairy & Food Department.	5.00
Jan., 1914.	Richard Scott.	Work at Dairy & Food Department.	4.00
Feb., 1914.	Richard Scott.	Work at Dairy & Food Department.	5.00
Feb. 7, 1914.	Mrs. C. A. Scott.	Cleaning rug and curtains.	4.50
Feb. 15, 1914.	Mrs. W. A. Scott.	Extra janitress.	13.92
Feb. 25, 1914.	John Alber.	Hauling for janitor room.	1.87
Feb. 25, 1914.	Harris & Sale.	Plastering for janitor room.	30.10
Feb. 27, 1914.	Richard Scott.	Work at Dairy & Food Dept.	4.00
Feb. 28, 1914.	W. A. Scott.	Repairing capitol.	43.20
March, 1914.	A. Fisher.	Extra Painting	64.00
March, 1914.	W. A. Scott.	Plumbing and Roofing	37.14
March, 1914.	Richard Scott.	Work at Dairy & Food Dept.	4.00
April, 1914.	J. K. Cannon.	Teaming; cleaning up.	9.00
April, 1914.	Frank Wolf.	Team.	1.65
April, 1914.	Richard Scott.	Work at Dairy & Food Dept.	2.00

\$ 572.43

## STATEMENT OF MATERIAL SOLD AND RENT COLLECTED BY CUSTODIAN E. B. KEER, FROM JULY 1, 1912, TO MARCH 19, 1913.

July 17, 1912.	Stranger.	3 pieces of old iron pipe.	\$ 1.25
July 19, 1912.	Stranger.	One old box.	.25
July 25, 1912.	Mr. E. A. Crosby.	Rent of house for July.	12.50
July 26, 1912.	Sam Rest.	Old book paper.	20.00
July 27, 1912.	Sam Rest.	Old book paper.	2.25
Aug. 1, 1912.	Sam Rest.	8 old windows.	12.00
Aug. 5, 1912.	Jacob Russel.	Old iron and copper.	6.50
Aug. 8, 1912.	Stranger.	Old box.	.15
Aug. 8, 1912.	Stranger.	2 old boxes.	.50
Sept. 6, 1912.	Stranger.	Load of kindling.	1.00
Sept. 20, 1912.	E. H. Carrol.	Two boxes; 60 loads dirt.	12.17
Aug. 25, 1912.	E. A. Crosby.	Rent of house for August.	12.50
Oct. 5, 1912.	Wm. Johnson.	35 ft. black pipe.	2.80
Oct. 8, 1912.	E. A. Crosby.	Rent for house for September.	12.50
Oct. 14, 1912.	Sam Rest.	Book paper. 7,750 lbs. at 35 cts.	27.12
Oct. 26, 1912.	C. A. Snyder.	Kindling.	.50
Oct. 31, 1912.	James H. Leas.	for abandoned looking glass.	5.00
Nov., 1912.	Spry & Hankins.	Carpet remnants.	6.00
Nov., 1912.	C. Vennerstrom.	Old carpet.	1.00

Nov. 22, 1912.	Wm. E. A. Crosby. House rent, 313 11th St., for October	12.50
Dec. 2, 1912.	Sam Rest. Book paper, 975 lbs. at 35 cts. per 100	3.32
Dec. 2, 1912.	W. E. Kesler. Load of kindling	1.00
Dec. 6, 1912.	Sam Rest. Book paper, 2,270 lbs. at 35 cts. per 100	7.95
Dec. 16, 1912.	Rhoades. Load of kindling	1.00
Dec. 16, 1912.	A. Carter. Old gas globes	1.00
Dec. 24, 1912.	William White. Load of kindling	1.00
Dec. 31, 1912.	P. H. Lyon. Old books	2.00
Jan. 1, 1913.	Dr. to balance carried forward	5.46
Jan. 4, 1913.	Tone Bros. for use of motor 2 mos.	30.00
Jan. 22, 1913.	J. F. Cox. Old couch	1.00
Jan. 22, 1913.	J. W. Wall. Old boxes	.25
Jan. 22, 1913.	To Electric company man for 512 ft. old Code wire (1912)	6.12
Feb. 3, 1913.	E. A. Crosby. Rent for house, 313 11th St., for December	12.50
Feb. 3, 1913.	C. Vennerstrom for load of kindling	1.00
Feb. 2, 1913.	Wm. Spry. 3 bunches toilet paper	.30
Feb. 3, 1913.	Sam Grey. Old boxes	4.70
Feb. 3, 1913.	Sam Rest. Extra waste paper during legislature	10.00
Feb. 24, 1913.	Sam Rest. Waste paper by Shackelford	.75
Feb. 28, 1913.	E. R. Truax. Toilet paper	.30
March 3, 1913.	Sam Rest. 560 lbs. waste paper at 30 cts. per 100	1.65
March 3, 1913.	John Osborne. One large box	.25
March 3, 1913.	G. W. Trude. Two one-horse loads of kindling	1.50
March 10, 1913.	To junk dealer. Old iron and scraps	7.50
March 18, 1913.	To stranger. Old boxes	.60
March 18, 1913.	E. A. Crosby. 313 E. 11th st., for house rent for four months	50.00
		\$ 299.64

STATEMENT OF MATERIAL SOLD AND RENT COLLECTED BY  
CUSTODIAN W. A. DUCKWORTH, FROM MARCH 19, 1913,  
TO JULY 1, 1914.

March 25, 1913.	Boxes	\$ 1.80
March 25, 1913.	Boxes	2.00
March 29, 1913.	Toilet paper. E. B. Kerr	.30
March 31, 1913.	Box	.10
April 1, 1913.	Mrs. E. A. Crosby. Rent of house, 313 11th St., April	12.50
April 4, 1913.	Hon. Griggs. Waste basket	.33
April 4, 1913.	Howard. Eight boxes	.50
April 8, 1913.	One box	.15
April 12, 1913.	2 oil barrels	1.80
April 14, 1913.	Harward. Boxes	.30
April 17, 1913.	A. C. Shaffer. Boxes	2.55
April 19, 1913.	Thomas W. Griggs. One chair	15.00

April 19, 1913.	J. R. McHose. One chair	15.00
April 19, 1913.	Chas. Anderson. One chair	15.00
April 19, 1913.	K. Greene. One chair	15.00
April 19, 1913.	Julius Rohwer. One chair	15.00
April 19, 1913.	A. L. Ames. One chair	15.00
April 23, 1913.	Truax. Table	1.00
April 28, 1913.	Louis Jackson. Boxes	.90
April 30, 1913.	Louis Jackson. Boxes	.50
April 30, 1913.	E. R. Truax. Refuse lumber	8.00
April 30, 1913.	Sam Rest. 650 lbs. book paper at 35 cts. per 100	2.27
May 1, 1913.	V. C. Dobson. Stone	25.00
May 2, 1913.	Hall. Kindling	1.50
May 5, 1913.	E. A. Crosby. Rent for April	12.50
May 6, 1913.	Sam Rest. 1,660 lbs. book paper at 35 cts. per 100	5.81
May 13, 1913.	Mr. Gilmore. Basket grate	3.00
May 15, 1913.	W. R. Spry. Old cupboard	1.00
May 31, 1913.	A. C. Shaffer. Boxes	3.45
June 2, 1913.	Schroppel. Boxes	1.20
June 2, 1913.	E. A. Crosby. rent of house for May, 1913.	12.50
June 13, 1913.	One chair, H. O. Bessbrook	15.00
June 18, 1913.	Junk, Cohen Brothers	350.00
June 18, 1913.	Old Copper, A. J. Rhoades	2.10
July 7, 1913.	Rent for house, E. A. Crosby, May, 1913.	12.50
July 8, 1913.	Boxes, Mr. Paul	.45
July 8, 1913.	Boxes, Shackelford	.75
July 14, 1913.	Old carpet, Mrs. W. L. Guernsey	8.90
July 18, 1913.	Toilet box, DeFord	1.00
July 22, 1913.	Paper, Sam Rest, 700 lbs. at 35c per 100	2.45
July 23, 1913.	Old carpet, A. W. Scott	2.50
July 27, 1913.	Old curtains, A. Carter (4)	2.00
July 28, 1913.	Old curtains (2), M. E. Scott and O. C. Riddle	1.00
Aug. 1, 1913.	First half of waste paper for the year	20.00
Aug. 11, 1913.	E. A. Crosby, rent for August	12.50
Aug. 15, 1913.	W. Cordian, old desk	3.00
Aug. 15, 1913.	E. R. Truax, oil	2.60
Sept. 4, 1913.	E. A. Crosby, house rent for September	12.50
Sept. 10, 1913.	E. R. Truax, marble steps and boxes	16.00
Sept. 12, 1913.	Boxes, Shackelford	1.40
Sept. 12, 1913.	Kindling, Shackelford	1.00
Sept. 16, 1913.	Boxes, Shackelford	2.00
Sept. 22, 1913.	Boxes, Shackelford	1.20
Oct. 8, 1913.	E. A. Crosby, house rent for Oct.	12.50
Oct. 17, 1913.	E. R. Truax, 1 mirror	3.00
Oct. 29, 1913.	H. M. Willis, shop stove	5.00
Nov. 1, 1913.	P. H. Lyon, lumber	10.00
Nov. 1, 1913.	Shackelford, lumber	1.50
Nov. 1, 1913.	C. F. Baker, soap, 8 lbs. at 5 cents	.40
Nov. 3, 1913.	P. H. Lyon, kindling	1.00
Nov. 11, 1913.	E. A. Crosby, house rent for November	12.50

## REPORT OF THE

Nov. 11, 1913.	John Osborne, kindling .....	.75
Nov. 12, 1913.	E. R. Truax, evaporator .....	.46
Nov. 13, 1913.	M. E. Scott, old carpet .....	1.00
Nov. 26, 1913.	W. R. Spry, sheet iron .....	.50
Nov. 36, 1913.	O. C. Riddle, kindling .....	2.00
Dec. 9, 1913.	E. A. Crosby, house rent for December .....	12.50
Dec. 12, 1913.	W. Greene, cheese cloth, 80 yards .....	3.20
Dec. 12, 1913.	Louis Jackson, kindling .....	.50
Dec. 19, 1913.	Whiting toilet paper, 5 rolls .....	.50
Jan. 5, 1914.	Sam Rest, 7,750 lbs. book paper at 35c per 100 lbs. ....	27.12
Jan. 12, 1914.	E. A. Crosby, rent for house Jan., 1914 .....	12.50
Jan. 17, 1914.	A. J. Rhoades, kindling .....	.50
Jan. 23, 1914.	Swan, two refuse boards .....	.50
Feb. 2, 1914.	Sam Rest, waste book paper, 4750 lbs. at 35c per 100 lbs. ....	18.10
Feb. 16, 1914.	Jas. Wilson, one refuse board .....	.25
Feb. 16, 1914.	E. A. Crosby, house rent for February .....	12.50
March 15, 1914.	E. A. Crosby, house rent for March .....	12.50
March 30, 1914.	C. A. Holman, mortice machine .....	4.50
March 31, 1914.	C. C. Stiles, pipe .....	2.25
April 9, 1914.	R. T. Mills, batteries .....	2.60
April 10, 1914.	J. K. Cannon, kindling wood .....	1.00
April 15, 1914.	E. A. Crosby, rent for April .....	12.50
April 20, 1914.	Sam Rest, on paper contract .....	10.00
April 30, 1914.	C. Vennerstrom, old lawn mower .....	3.00
May 12, 1914.	W. R. Spry, one barrel .....	.10
June 8, 1914.	Check, W. R. Spry .....	2.60
June 10, 1914.	J. B. Shackelford, boxes .....	.30
June 20, 1914.	O'Dea Hdw. Co., old table and files .....	6.00
June 24, 1914.	Rhoades, boxes .....	2.00
June 25, 1914.	E. A. Crosby, rent for June .....	12.50
June 27, 1914.	Lawn mower, Ruse .....	3.00
June 30, 1914.	Shackelford, boxes .....	3.00
June 30, 1914.	Shackelford, boxes .....	4.00
May 20, 1914.	Sam Rest, paper .....	19.47
May 20, 1914.	E. A. Crosby, house rent for May .....	12.50
May 20, 1914.	American Steel & Wire Co., refuse .....	1.35
May 28, 1914.	Carter Car Co., removing oil from steps .....	12.00
May 28, 1914.	Shackelford, one box .....	.25
May 28, 1914.	Shackelford, one box .....	.10

\$ 927.21

## STATEMENT OF ACCOUNT OF SNOW FUND EXPENDED BY E. B. KEER, CUSTODIAN, FROM JULY 1, 1912, TO MARCH 19, 1913.

Oct. 16, 1912.	E. B. Keer, stenographer .....	\$ 12.00
Jan. 4, 1913.	Roy Dillon, shoveling snow, 4 hours .....	1.00
Jan. 4, 1913.	J. B. Blachley, shoveling snow, 20 hours .....	5.00
Jan. 4, 1913.	Edgar Wakefield, shoveling snow, 4 hours .....	1.00

## CUSTODIAN OF PUBLIC BUILDINGS AND PROPERTY

Jan. 4, 1913.	G. C. Blachley, shoveling snow, 20 hours .....	5.00
Jan. 4, 1913.	G. H. Philbin, shoveling snow, 17 hours .....	4.25
Jan. 4, 1914.	G. E. Nelson, shoveling snow, 20 hours .....	5.00
Jan. 4, 1913.	W. R. Rumble, shoveling snow, 17 hours .....	4.25
Jan. 4, 1913.	John Bullard, shoveling snow, 20 hours .....	5.00
Jan. 4, 1913.	E. Woods, shoveling snow .....	5.00
Jan. 4, 1913.	L. E. Lee, shoveling snow .....	5.00
Jan. 4, 1913.	H. L. Mercer, shoveling snow, 28 hours .....	7.00
Jan. 4, 1913.	J. G. Mitchell, shoveling snow, 20 hours .....	5.00
Jan. 4, 1913.	E. B. Wakefield, shoveling snow, 20 hours .....	5.00
Jan. 4, 1913.	Henry Spell, shoveling snow .....	5.00
Jan. 4, 1913.	Roy Dillon, shoveling snow, 17 hours .....	4.25
Jan. 4, 1913.	Ed. Peterson, shoveling snow, 4 hours .....	1.00
Jan. 4, 1913.	M. Tagaman, shoveling snow, 20 hours .....	5.00
Jan. 4, 1913.	C. E. Peterson, shoveling snow, 8 hours .....	2.00
Jan. 4, 1913.	Leonard Schnider, shoveling snow, 18 hours .....	4.50
Jan. 19-23, 1913.	J. R. Blachley, shoveling snow, 5 hours .....	1.25
Jan. 19-23, 1913.	G. C. Blachley, shoveling snow .....	1.25
Jan. 19-23, 1913.	Roy Dillon, shoveling snow .....	1.25
Jan. 19-23, 1913.	W. H. Rumble, shoveling snow, 2 hours .....	.50
Jan. 19-23, 1913.	E. Wakefield, shoveling snow, 5 hours .....	1.25
Jan. 19-23, 1913.	John Bullard, shoveling snow, 8 hours .....	2.00
Jan. 19-23, 1913.	J. L. Mitchell, shoveling snow, 3½ hours .....	.88
Jan. 19-23, 1913.	James Sigman, shoveling snow, 3 hours .....	.75
Jan. 19-23, 1913.	Fred Seidler, shoveling snow, 6 hours .....	1.50
Jan. 20, 1913.	H. L. Mercer, shoveling snow, 3 hours .....	.75
Jan. 11-13, 1913.	C. F. Merrill, teaming, hauling rubbish .....	4.20
Jan. 11-13, 1913.	Red Line Transfer Co., snow plow, 3 hours .....	3.00
Jan. 11-13, 1913.	Q. Turner, hauling one load yard men .....	.75
Jan. 11-13, 1913.	Leonard Schnider, food and dairy ex-janitor .....	2.00
Feb. 21, 1913.	G. C. Blachley, shoveling snow, 5 hours .....	1.25
Feb. 21, 1913.	J. R. Blachley, shoveling snow .....	1.25
Feb. 21, 1913.	M. Tagaman, shoveling snow .....	1.25
Feb. 21, 1913.	G. E. Nelson, shoveling snow .....	1.25
Feb. 21, 1913.	C. Mercer, shoveling snow .....	1.25
Feb. 21, 1913.	Roy Edmonds, shoveling snow .....	1.25
Feb. 21, 1913.	Fred Seidler, shoveling snow, 6 hours .....	1.50
Feb. 22, 1913.	M. Tagaman, shoveling snow, 9¼ hours at 30c .....	2.77
Feb. 22, 1913.	H. R. Mercer, shoveling snow, 3½ hours .....	2.55
Feb. 22, 1913.	G. C. Blachley, shoveling snow, 9¼ hours .....	2.77
Feb. 22, 1913.	Harry Hunt, shoveling snow, 9 hours .....	2.70
Feb. 22, 1913.	G. E. Nelson, shoveling snow, 9¼ hours .....	2.85
Feb. 22, 1913.	J. R. Blachley, shoveling snow, 2 hours .....	.60
Feb. 22, 1913.	J. L. Mitchell, shoveling snow, 9 hours .....	2.70
Feb. 22, 1913.	James Sigman, shoveling snow, 9 hours .....	2.70
Feb. 22, 1913.	W. H. Rumble, shoveling snow, 9¼ hours .....	2.85
Feb. 22, 1913.	Jacob Porter, shoveling snow, 5 hours .....	1.50
Feb. 22, 1913.	Benj. Edmonds, shoveling snow, 9 hours .....	2.70
Feb. 22, 1913.	Fred Seidler, shoveling snow, 9¼ hours .....	2.85



Feb. 22, 1913.	J. H. Winder, shoveling snow.....	2.85
Feb. 22, 1913.	C. E. Peterson, shoveling snow, 9 hours.....	2.70
Feb. 22, 1913.	Geo. Shepherd, shoveling snow, 9½ hours.....	2.85
Feb. 22, 1913.	Jasper Pogne, shoveling snow.....	2.85
Feb. 22, 1913.	Roscoe Clemens, shoveling snow, 5½ hours.....	1.65
Feb. 22, 1913.	Clint Powel, shoveling snow, 9½ hours.....	2.85
Feb. 22, 1913.	Harry Braught, team work, 2½ hours.....	3.50
Feb. 24, 1913.	M. Tagaman, shoveling snow, 3-13 hours.....	1.00
Feb. 24, 1913.	H. L. Mercer, shoveling snow.....	1.00
Feb. 24, 1913.	G. C. Blachley, shoveling snow.....	1.00
Feb. 24, 1913.	Harry Hunt, shoveling snow.....	1.00
Feb. 24, 1913.	G. E. Nelson, shoveling snow.....	1.00
Feb. 24, 1913.	J. R. Blachley, shoveling snow, 4-13 hours.....	1.30
Feb. 24, 1913.	J. L. Mitchell, shoveling snow, 3-13 hours.....	1.00
Feb. 24, 1913.	James Sigman, shoveling snow.....	1.00
Feb. 24, 1913.	W. H. Rumpel, shoveling snow.....	1.00
Feb. 24, 1913.	Benj. Edwards, shoveling snow, 3-13 hours.....	1.00
Feb. 24, 1913.	Fred Seidler, shoveling snow.....	1.00
Feb. 24, 1913.	J. H. Winder, shoveling snow.....	1.00
Feb. 24, 1913.	O. E. Peterson, shoveling snow.....	1.00
Feb. 24, 1913.	Clint Powel, shoveling snow.....	1.00
Feb. 24, 1913.	C. Mercer, shoveling snow, 4-13 hours.....	1.30
Feb. 25, 1913.	H. L. Mercer, shoveling snow, 3-13 hours.....	1.00
Feb. 25, 1913.	C. Mercer, shoveling snow.....	1.00
Feb. 25, 1913.	Benj. Edwards, shoveling snow.....	1.00
Feb. 25, 1913.	Fred Seidler, shoveling snow.....	1.00
Feb. 25, 1913.	Edgar Wakefield, shoveling snow.....	1.00
Feb. 25, 1913.	Leonard Schnider, shoveling snow.....	1.00
March 13, 1913.	G. C. Blachley, shoveling snow.....	1.00
March 13, 1913.	J. R. Blachley, shoveling snow.....	1.00
March 13, 1913.	G. E. Nelson, shoveling snow.....	1.00
March 18, 1913.	Leonard Schnider, shoveling snow.....	1.00
March 18, 1913.	G. C. Blachley, shoveling snow.....	1.00
March 18, 1913.	J. R. Blachley, shoveling snow.....	1.00
March 18, 1913.	H. J. Winder, shoveling snow.....	1.00
March 18, 1913.	Leonard Schnider, shoveling snow.....	1.00
March 18, 1913.	J. L. Mitchell, shoveling snow, 5-13 hours.....	1.50

\$ 260.57

STATEMENT OF SNOW ACCOUNT EXPENDED BY W. A. DUCK-  
WORTH, CUSTODIAN, FROM MARCH 19, 1912, TO JULY 1, 1914.

March 20, 1913.	J. R. Blachley, shoveling snow, 5 hours at 30c. \$	1.50
March 20, 1913.	G. C. Blachley, shoveling snow.....	1.50
March 20, 1913.	G. E. Nelson, shoveling snow.....	1.50
March 21, 1913.	J. H. Winder, shoveling snow, 4½ hours.....	1.35
March 21, 1913.	E. Wakefield, shoveling snow, 4½ hours.....	1.35
March 21, 1913.	J. L. Mitchell, shoveling snow, 4 hours.....	1.20

March 21, 1913.	G. E. Blachley, shoveling snow, 4 hours.....	1.20
March 21, 1913.	H. L. Mercer, shoveling snow.....	1.20
March 22, 1913.	G. E. Blachley, shoveling snow.....	1.20
March 22, 1913.	J. H. Winder, shoveling snow.....	1.20
March 22, 1913.	E. Wakefield, shoveling snow.....	1.20
March 22, 1913.	J. R. Blachley, shoveling snow.....	1.20
March 22, 1913.	H. L. Mercer, shoveling snow.....	1.20
April 7, 1913.	Leonard Shields, month of March.....	2.00
April 7, 1913.	J. R. Blachley, shoveling snow, 8 hours.....	2.40
April 7, 1913.	G. C. Blachley, shoveling snow.....	2.40
April 21, 1913.	Gay Merrill, shoveling snow.....	2.40
April 21, 1913.	Ed Conaway, shoveling snow, 3 days.....	7.20
April 21, 1913.	E. S. White, shoveling snow, 8 days.....	19.20
April 21, 1913.	Ed Collins, shoveling snow, 4 hours.....	1.20
April 21, 1913.	W. O. White, shoveling snow.....	1.20
May 1, 1913.	Leonard Schnider, shoveling ashes, food and dairy.....	2.75
May 19, 1913.	W. O. White, work on lawn, 3 hours.....	.90
May 24, 1913.	Earl Collins, brick work.....	12.90
May 24, 1913.	J. T. Gayler.....	4.80
May 24, 1913.	Ray Fredregill.....	24.60
June 10, 1913.	W. O. White, 3½ days on lawn.....	8.40
June 10, 1913.	National Mfg. Co., dandelion killer.....	2.50
June 13, 1913.	C. F. Murphy, teaming, 20 hours at 50c.....	10.00
Jan. 26, 1914.	H. L. Mercer, shoveling snow, 8 hours at 25c.....	2.00
Jan. 26, 1914.	W. K. Wallace, shoveling snow.....	2.00
Jan. 26, 1914.	D. E. Vickers, shoveling snow.....	2.00
Jan. 26, 1914.	W. A. Hunt, shoveling snow.....	2.00
Jan. 26, 1914.	E. R. Wakefield, shoveling snow.....	2.00
Jan. 26, 1914.	John Milton, shoveling snow.....	2.00
Jan. 26, 1914.	J. W. Albers, shoveling snow.....	2.00
Feb. 7, 1914.	E. R. Wakefield, shoveling snow.....	1.75
Feb. 7, 1914.	Wm. Secrest, shoveling snow.....	2.00
Feb. 7, 1914.	D. E. McViers, shoveling snow.....	2.00
Feb. 7, 1914.	J. M. Fuller, shoveling snow.....	2.00
Feb. 7, 1914.	W. A. Scott, shoveling snow.....	2.00
Feb. 7, 1914.	W. E. Wallace, shoveling snow.....	3.25
Feb. 12, 1914.	J. M. Talley, shoveling snow.....	4.25
Feb. 12, 1914.	Wm. Secrest, shoveling snow.....	4.25
Feb. 12, 1914.	D. E. Viers, shoveling snow.....	4.00
Feb. 12, 1914.	H. L. Mercer, shoveling snow.....	4.00
Feb. 12, 1914.	C. V. Mercer, shoveling snow.....	4.00
Feb. 12, 1914.	E. R. Wakefield, shoveling snow.....	3.00
Feb. 12, 1914.	Geo. West, 11 hours.....	2.75
Feb. 12, 1914.	W. H. Rumpel, 12 hours.....	3.00
Feb. 12, 1914.	E. Peterson.....	3.00
Feb. 16-17, 1914.	E. Peterson, 10 hours.....	2.50
Feb. 16-17, 1914.	D. E. Viers, 12 hours.....	3.00
Feb. 16-17, 1914.	B. Foster, 8 hours.....	2.00
Feb. 16-17, 1914.	D. E. Viers, 20 hours.....	5.00

Feb. 16-17, 1914. E. Peterson .....	5.00
Feb. 24, 1914. E. Cogswell, 7 hours .....	1.75
Feb. 24, 1914. W. M. Secrest .....	1.75
Feb. 24, 1914. Clarence Ashby .....	1.75
Feb. 24, 1914. Thomas Knotts .....	1.75
Feb. 24, 1914. T. A. Deakin .....	1.75
Feb. 24, 1914. E. Peterson, 9 hours .....	2.25
Feb. 24, 1914. D. E. Viers .....	2.25
May 8, 1914. A. W. Foulk, sodding lawn .....	33.00

\$ 241.65

## STATEMENT "C."

## INVOICE OF TOOLS.

## Engine Room and Carpenter Shop:

Two carpenters' benches; one mortise machine worn out; one grindstone; one walnut cupboard; one pine cupboard; one pigeon-hole case; ten steel bar clamps; fifteen wood hand screw clamps; twelve malleable iron clamps; one miter-box saw; one upholstering hammer; one pair snips; three chain tongs;  $\frac{1}{4}$ -inch threading machine; four pipe cutters; two sets stocks and dies; one hand drill press; three vises; one pipe vise; two anvils; one ratchet drill; one set bolt dies; two pair chain blocks; one blacksmith forge; one brace; one volt metre; one Cole's hot blast stove; three brass lanterns; one each bit stock taper taps reamers from  $\frac{1}{4}$  to  $\frac{3}{8}$ -inch; one each machinists' taps from  $\frac{1}{8}$  to 1-inch; one each ratchet square shank drills from  $\frac{1}{8}$  to  $1\frac{1}{4}$  inch; one each round shank drills from  $\frac{1}{8}$  to  $1\frac{1}{2}$ -inch; one drilling device; one each pipe taps standard from  $\frac{1}{8}$  to 1-inch; one each bottom taps, 3-16 to  $\frac{1}{2}$ -inch; two hand axes; one hand saw, 23-inch; three cold picks, with hammer heads; five machinists' ball pein hammers; three doz. cold chisels,  $\frac{1}{4}$  to 6-inch; two tubular steel wheel-barrows; one extension bit; one emery wheel, hand power, small; one set steel oilers; one doz. assorted oilers; four copper tallow oil pots; six thermometers for hot water; fifty feet 1-inch steam hose; 200 feet  $\frac{3}{4}$ -inch water hose; one set packing hooks; one set steel scrapers; two combination gas pliers; four side cut wire pliers; five monkey wrenches; twelve open end engineer's wrenches; five pipe wrenches; one washer and gasket cutter; two water gauge glass cutters; one doz. cheap thermometers; six screw drivers; one 10-inch draw knife; two Polarity Indicators; one each Diamond Star drill,  $\frac{1}{4}$  to 1-inch; four wooden zig-zag rules; one steel tape line, 100 feet; two standard wire gauges; one electric soldering iron; one electric flash light; two hack saw frames; six doz. files, assorted; one key making machine; two reamers, No. 554; one 16-inch extension bit holder; two splicing clamps; one lineman's belt; one pair fireman's climbers; one screw pitch gauge; one electrical driven emery wheel; two combination gas pliers, 16 inches long; two side cutter

pliers, 8 inches long; two diagonal cutters, 6 inches long; one pair inside calipers, 12 inches; 12 assorted socket wrenches; six Plumbers Friends; two Wrigley's stool augers; one plunger pump; one set coupling wrenches; one compass and key hole saw, 12 inches long; two standard hand vise for keys; four step ladders, 8 feet; one 40-foot extension ladder; two revolving belt punches, 4 tube; two file cleaners; one Ever Ready pocket ammeter; one Weinland water power tube cleaner, 4-inch; one Dexter pump valve reseating machine; one Dexter reseating machine for valves; six paint brushes; two tile spades; two common spades; two No. 2 shovels; six firemen's scoops; six ash shovels for firemen; four sledge bars for firemen; fire hooks; one thin steel square, 24-inch; three drinking fountains; one pair rubber hip boots; three claw hammers.

## LIST OF FURNITURE.

## Committee Rooms, 1 to 29:

Eighty-five tables, various sizes; three hundred twenty chairs; eighty camp chairs; two file cases; four desks.

## Lieutenant Governor, two rooms:

One oak roll top desk; two cherry tables; one plush revolving chair; four plush cherry chairs; one mirror; one plush sofa; eight arm chairs.

## Speaker of the House, two rooms:

Two oak tables; one walnut table; one ash table; one plush settee; one plush revolving chair; four plush chairs; one flat desk; one roll top desk; one cherry table; one file case.

## Post Office, Legislative:

Two packing tables; one small table; one upholstered chair; four small chairs; one stool.

## Telegraph Office:

One table; one chair.

## Ladies' Toilet; second floor:

One desk from old State House; one mirror; two couches; two rockers; one small table; two camp chairs.

## Senate Chamber:

Fifty-five revolving chairs; seventeen arm chairs; ten settees; three perforated settees, in corridor; seven chairs; ten pairs curtains.

## Cloak Room, Senate:

One settee; one hundred camp chairs.

## Sergeant-at-Arms of the Senate:

One table; one small table.

## North and South Gallery of Senate, Special:

Eight chairs.

## Water Closet, Senate:

One water cooler.

## House of Representatives:

One hundred nine revolving chairs; twenty-seven arm chairs; nine small chairs; nine leather settees;  $3\frac{1}{2}$  pairs curtains.

## Cloak Room, House:

One table; two settees; one hundred camp chairs.

## Water Closet, House:

One water cooler.

## North and South Gallery House, Special:

Twenty chairs.

## Sergeant-at-Arms, House:

One table; one pigeon-hole case; one chair.

## LIST OF FURNITURE.

## Auditor of State Office:

Three roll top desks; three standing desks; three tables; five revolving book cases; two small tables; seven double desks; one desk with table; six pigeon hole cases; seven portable desk lamps; fifteen revolving chairs; twelve common chairs; nine arm chairs; two sofas; five typewriter desks; five typewriters; four iron mail boxes; one book and file case; one file case for blanks; two mirrors; one flat top desk; one three drawer file case; one two drawer file case; five double steel lockers; two single steel lockers; four fans; one step ladder; two adding machines; one water cooler; one protectograph.

## Governor's Office:

One piano and stool; one French desk; two double desks, cherry; two double desks; one standing desk; one mahogany table; one table; one table; fourteen arm chairs; ten small chairs; six arm chairs; one cane rocker; five sofas; one letter press; two oak filing cases; two portable lamps; three typewriters and desks; one adjustable seat; two dictionaries, with stands; two mirrors; two revolving chairs; one typewriter cabinet; two typewriter chairs; one desk in private office; three revolving chairs, mahogany; two phonographs; one stepladder; one screen, portable; one steel filing case; one typewriter; one screen, one revolving desk; one sectional book case; two small chairs; five revolving chairs; one mahogany cabinet.

## Adjutant's General's Office:

One bookcase, 6 ft.; one pigeon-hole case; three pigeon-hole cases 9 ft.; one French desk; one roll top desk; one revolving book case; one roll top desk; two typewriters with desks; one dictionary with stand; one letter press and stand; one flat top desk; one revolving chair; one revolving chair; twelve arm chairs; one dining room chair; one 30-ft. case; one small chair; two tables; two small tables; three filing cases, folders and guides; one desk; one typewriter; one steel card index and document file; one table; two kitchen tables; four mahogany chairs; one typewriter; three steel filing cases; four steel lockers.

## Grand Army, Adjutant's Room:

One counter, 12-ft. long; one desk 10-ft. long; one book case, 12-ft. long; one wardrobe and case for banners; one double desk; one single desk; one mahogany table; two revolving chairs, mahogany; ten mahogany chairs; one leather couch; one mirror; one portable lamp; two dining room chairs; one kitchen table.

## Board of Parole:

One oak table, 8-ft.; one large table; three small tables; one typewriter and desk; one double flat top desk; one typewriter and desk; eight vertical files; one standing desk; one typewriter chair; ten arm chairs; one upholstered revolving chair; two revolving chairs; one traveling trunk; four vertical files; one desk.

## Board of Education:

Three tables; four roll top desks; twenty-one chairs; one leather couch; one dictionary and stand; three book racks; three typewriter desks and chairs; six steel file cases; two steel document cases; one postal scale; six steel card cases; two steel roller shelf cases; one book file; one book case, ten sections; two electric fans; one water cooler.

## Geological Survey:

One roll top desk, walnut; one double desk; two flat-top desks; one typewriter with desk; one drawing table and map case; five dining room tables; 14-ft. table, oak; four revolving chairs; five arm chairs; three dining room chairs; one letter press and stand; one mirror; one mineral case, 28-ft. long; three specimen cases; floor rack and frame for pictures; three cases for books and supplies; sectional book case, fourteen sections, two bases, two tops; sectional map case, four sections, base and top; one microscope, with accessories; two clinometer, compasses; two hand levels; one Hammond typewriter; four boring outfits; one surveying compass and telescope; sectional book cases, fifteen sections, three cases with drawers, and three tops; water cooler; three specimen cases; one pair scales; ten barometers; four cameras.

## Secretary Executive Council:

Three book cases—24 sections, 4 bases, 4 tops; 1 large table case; one large steel case; one document file steel case; one pigeon hole case; two dictionaries; five electric desk lamps; four short ladders; one truck; one cart; one paper cutter; two paper testers; one water cooler; two copy holders; six scales; one letter press and stand; two mirrors; two Royal typewriters; three Underwood typewriters; one adding machine; six small tables; two cherry stands; two 8 foot tables; two typewriter stands; one typewriter desk; five flat top office desks; one roll top desk; one cherry desk; one six foot oak table; one Danner book case; two typewriter chairs; two old cane chairs; six small walnut chairs; three walnut desk chairs; one oak upholstered chair; eight oak desk chairs; two large walnut chairs; two mahogany desk chairs; two blank cases, ten sections, two tops and two bases; one cut case, ten sections, two tops and two bases; eighteen sections transfer cases; nine sections steel cap cases, thirty-six drawers; three steel letter files, 12 drawers; one steel book section; three oak files, twelve drawers; two oak special Macy cases; six steel lockers; one cameragraph; twelve drawers for 5"x8" cards; three fans; one safe; twelve or more old typewriters on exchange list.

## Attorney General's Office:

One flat top desk; one typewriter and desk; four typewriter chairs; four arm chairs; two arm chairs; four small chairs; four revolving chairs; one revolving chair; one double flat top desk; one library table;



one couch; four small tables; one cherry table; two roll top desks; three vertical files, four drawers; one bookcase, 76 sections; one book rack; one dictionary and stand; one letter press and stand; one Eureka blotter; one mirror; one file cabinet; one letter file; one filing case; two typewriters; one revolving chair; three transfer cases; one bookcase, twelve sections; two letter files; four steel filing cases.

#### Agricultural Society:

Two walnut tables; one walnut table; one double flat top desk; one flat top desk; one flat top desk; one standing desk; one revolving chair; two arm chairs; fourteen small chairs; three portable lamps; four newspaper cases; one display case; one sofa; one dictionary and stand; one mirror; one duplicator; one copy-holder; three mahogany chairs; three typewriters; one long roll top desk; four typewriter desks; five cap size vertical files; one combination cap size and card file; one combination card and cupboard; one combination letter file and document file; one sectional filing case, steel; one sectional bookcase; one water cooler; three typewriter chairs; three steel filing cases; one steel letter file.

#### Superintendent of Public Instruction:

One adding machine; two walnut desks; two double flat top desks; two walnut tables; one table; five revolving chairs; fourteen arm chairs; eight small chairs; one revolving chair; one old sofa; one settee; two dictionaries and stands; two revolving bookcases; one Shannon file case; four typewriters and desks; one standing desk; one mirror; one letter press; one filing cabinet; one kitchen table; one sectional filing case; one sectional filing case; four small tables; one sectional filing case; one sectional filing case; one scale; five steel lockers; three roll top desks; two fans; two typewriter chairs; seven filing cases.

#### Labor Commissioner:

Three bookcases; one typewriter and desk; two revolving chairs; six common chairs; one letter press; one wash stand; one dictionary; one mirror; one revolving bookcase; one display desk or rack.

#### Mine Inspector:

Three bookcases; one double desk; one oak desk; one letter press and stand; one dictionary and stand; two cane seat chairs; one typewriter and desk; three revolving chairs; one arm chair; one case for samples; one wash stand and mirror; one case for maps; three anemometers; one small chair; one case and tester; one steel filing case.

#### Mine Inspector, First District, at Albion:

One desk; two anemometers; one water gauge; one hydrometer.

#### Mine Inspector, Second District, Ottumwa:

One desk; one anemometer; one hydrometer.

#### Pharmacy Commission:

One roll top desk; one flat top desk; one typewriter and desk; one dining room table; one walnut table; one kitchen table; twenty square tables; one walnut table, four feet long; one stand for letter press; two filing cases; one desk from old state house; two revolving chairs; one small chair; five cane chairs; one clock; one dictionary; one portable lamp; one mirror; one leather couch.

#### Custodian's Office:

One desk; one table; one typewriter and stand; two revolving chairs; two arm chairs; one small chair; one key case; one dictionary and stand; one revolver.

#### Food and Dairy Commission:

Four roll top desks; four Underwood typewriters; three typewriter desks; five flat top desks; nineteen office chairs; five revolving chairs; one arm chair; three typewriter chairs; one typewriter stand; one walnut table; one safe; one six-section bookcase; five five-section bookcases; one combination steel book and card index file; one four-drawer steel letter file; five electric fans; one water cooler; one pamphlet cupboard; one dictionary and stand; one sofa; two pigeon-hole cases; one stand; one card cabinet with base; three table desks; one four section Globe filing case; three revolving stools; one walnut bookcase; one nine-section Globe filing case; one combination book and card index file; one four-section vertical filing case; transfer cases; one rotary neostyle; one mirror; one numbering machine; pamphlet cases; one adding machine, Style 3; one Santo Vacuum Cleaner; new carpet; linoleum and matting.

#### State Veterinary:

Three typewriters and desks; one office chair; one desk; two typewriters; two arm chairs; one small chair; seven filing cabinets and bookcases (sectional); one bookcase; two flat top desks; four typewriter chairs; one microscope; one refrigerator; two small tables; one card index case; one fan; eight chairs.

#### Document and Packing Room:

One flat top desk; two tables with cases; one desk with case; two packing tables; one revolving chair; one dining room chair; two small chairs; one truck scale; one counter scale; one letter scale; one four-wheeled truck; one two-wheeled truck; one perforated sofa.

#### Corridor—First Floor:

Four perforated settees; fifteen camp chairs.

#### Janitor's Rooms in Basement:

One desk from old state house; six camp chairs; one pigeon-hole case.

#### Bath Room in Basement:

One wash stand; one chair; one mirror.

#### Horticultural Society:

One revolving chair; six arm chairs; four small chairs; one kitchen table; one flat top desk; one couch; one glass top case; one file case; one library table.

In the Horticultural rooms there are many pieces of furniture not listed here. Some of it is private property and much of it the property of the Horticultural Society, not bought by the State.

#### Treasurer's Office:

One French desk; one standing desk; one file case; one flat top desk; one walnut table; one table for letter press; one lounge; one steel case; one check writer; four steel lockers; two chairs; three fans; one Colts revolver; one filing case; one typewriter desk; one desk; one typewriter chair; two shot guns; one table, marble top; one type-

writer and desk; one dictionary and stand; one new steel case; one small steel case; one sofa, leather; one adjustable book stand; four mahogany chairs; nine arm chairs; nine small chairs; one office stool; one United States Springfield rifle and belt; two Colts Navy revolvers; one bank pouch; one scale; one mirror; one letter press; one desk with slides; one small case; one Eureka blotter pad; one money changer; one dating stamp; one desk; one steel case; one office chair and desk; one numbering machine; one adding machine; one electric motor; one flat top desk; one steel case; one Protectograph exchange.

#### Secretary of State—Main Office:

One flat top desk; one flat top desk; one standing desk; five typewriters with desks; one six-foot table; two four-foot tables; one small table; one roll top desk; one sofa; one leather couch; one adding machine; three pair curtains; five revolving chairs; three small chairs; eight arm chairs; two revolving bookcases; one dictionary and stand; five steel file cases; one wooden file case; one letter file case; four typewriter chairs; one sectional bookcase; one small steel letter file case; one mirror; one stool; three fans.

#### Secretary of State—Land Office:

One cherry table; two flat top desks; one standing desk; one round table; one settee; one revolving chair; one table for letter press; one portable lamp; one scale; two arm chairs; three small chairs; one clock; one typewriter.

#### Supreme Court Room:

Six folding beds and bedding; five dressers; eleven tables; eighty-eight chairs; seven sofas; six book racks; seven typewriters; one desk; one clock; ten revolving bookcases; one wardrobe; one letter press; one stand and table; eight code holders; two dictionaries and stands; one mirror.

#### Clerk of Supreme Court:

One standing desk; one double desk, flat top; two old desks; one desk from old state house; one cherry table, eight-foot; two tables; one dictionary; one file case in vault; one letter press; one sofa; two revolving chairs; eleven arm chairs; seven dining room chairs; five typewriters; one scale; one typewriter with desk; three roll top desks; one filing case; one standing desk; two tables; three kitchen tables; two Royal typewriters; one letter press; one paper case; one portable lamp; four steel lockers.

#### Law Library:

One upholstered revolving chair; two upholstered chairs, small; one upholstered settee; thirty-nine small chairs; thirty dining room chairs; two small chairs; two stands; one revolving chair; one roll top desk; one desk in main room; one flat top desk; three typewriters and desks; one twelve-tray cabinet; one clock; one typewriter; two trucks; one mirror; one mirror; one adjustable stand; one revolving bookcase; one roll top desk; one typewriter chair; one catalog cabinet; ten tables, five-foot each; seven four-foot tables; one file case; one stand and letter press; one typewriter stand; one five-foot high card case; six Globe vertical file cases; nine library chairs; one flat top desk; one water cooler; three steel file cases; two fans; two desk lamps.

#### General Library, Historical Building:

One filing cabinet, seventy-two files; one table; one small table; one typewriter desk, new; one Underwood typewriter, old; one oak table, 5x3 1-2 feet; one letter scale; waste paper basket; typewriter desk chair; three oak chairs, new; one Burroughs adding machine; one steel bill file case; book rest; top floor library, ten oak tables, 9x3 feet; two oak tables, 9x3-5 1/2 feet; twenty-three oak chairs, new; south balcony, five oak tables, 9x3 1/2 feet; twenty-one oak chairs, new; north balcony, five oak tables, 9x3 1/2 feet, new; twenty-two chairs, oak, new; librarian's office, main floor, one telephone stand stool; one roll top desk; one oak table, 5-3x3-3 feet; one oak arm chair; two oak chairs; one swivel chair; one revolving bookcase; one filing cabinet; one small oak table; one oak Globe file, new; one Globe file, oak, cheap; two waste paper baskets; one clock, alarm; catalogue's office, main floor, one large oak table; two light oak chairs; one book truck; one office desk, oak; one typewriter desk; two swivel chairs; one catalog case, seventy-two drawers; one catalog case, six drawers; one waste paper basket; one Smith-Premier typewriter, old; one book truck; main floor, general library, one catalog case, central desk; twelve tables with central book rests; one reference table, 16x4 feet; eighty-three oak chairs; two oak settees; two book trucks; one umbrella rack; two desks; two revolving chairs; two revolving chairs; one table; one Globe stand; one typewriter desk; four hassocks; one clock; twenty-four stack ladders; one typewriter table; one revolving bookcase; three step ladders; one steel clipping case; three waste paper baskets; one water cooler; one Monarch typewriter; one reference table book rack; library staff room, three small tables; one screen; one willow couch; two willow rockers; one waste paper basket; one revolving chair; one table, 5x3 feet; one wardrobe, six compartments; four oak chairs; one small cabinet; one electric stove; shipping room, two wheel trucks; three chip baskets; one Bissel sweeper; one oak table.

#### Historical Building—Under Curator:

Rotunda, one water cooler; shipping room, one two-wheeled truck; newspaper room, one oak table; two stools; one revolving chair; one pine table; four steel lockers; thirty-three newspaper files; (in this room are thirty-one steel book stacks, containing adjustable shelves, classed as fixtures; Museum, three chairs; one desk; sixteen steel book stacks; five fans; one stool; office of newspaper room, one catalog case; two chairs; one camp chair; one typewriter desk; one typewriter; one oak table; five chairs; main floor, rotunda, one triple camp chair; curator's office, one roll top desk; three revolving chairs; one rocking chair; one mirror; one wall case; two old chairs; one office chair; one table; reading room, seven autograph cases; one stool; one typewriter; one typewriter desk and chair; one vertical file; one steel catalog case; one leather upholstered chair; one oak desk; one letter scale; three oak tables; nineteen chairs; library rooms, (in this room are fifteen steel book stacks, classed as "fixtures"); one desk; one steel engraving plate case; one small cabinet; one small catalog



case; two book trucks; one telephone stand; one typewriter and desk; one oak desk; one water cooler; one small round table; one revolving chair; four chairs; one mirror; one small table; one oak table; fifteen camp chairs; ladies reading room; one library table; five carved oak rocking chairs; one carved oak divan; one steel cabinet case; second floor, rotunda, one upholstered arm chair; twenty-one folding camp chairs, triple; museum office, one roll top desk; one revolving chair; one upholstered chair; one oval library table; one walnut filing cabinet; one clock; museum, four glass display cases; three glass display cases; six cases; four wall cases; art room, two circular settees; twelve leather upholstered chairs; one portable ladder; work room, three tables; three storage cases; one work bench; one chair; two stools; one shelf; one tank; black and white room, one library table; three upholstered chairs; six triple folding camp chairs; ladies rest room, one oak leather upholstered divan; two leather upholstered rockers; one table and four chairs; two mirrors; Indian room, twelve display cases; twelve display cases.

#### Board of Control of State Institutions:

One Burroughs adding machine, electric; one Burroughs adding machine, lever; one Buckeye blue print machine; four clocks; one carpet sweeper; fifteen cases, card index; nine cases, oak, pigeon-hole, various sizes; one case for plats of institutions, oak; one case, oak, four feet, adjustable shelves, for reports; one case, oak, five-section stack, miscellaneous units; one case, oak, five-section stack, miscellaneous units; one case, oak, eighteen-drawer; one case steel, two-section, documents; one case, cherry, Shannon letter file; one case, oak, roller; one case, steel, with rollers; one case, mahogany, drawers various sizes; one case, oak, 30-inch, adj. shelves; one case, oak, 76-inch, adj. shelves; one case, oak, 41-inch, rollers; one case, oak, three-section; one case, oak, five-section, bookcase, glass front; two cases, 5x8, large draws, brought from another department; one case, oak, catalogue; vertical files, 1 oak, three-draw, legal; one oak, four-draw, legal; twenty-eight oak, four-draw, statistical matter; three steel, four-draw, letter; one oak, tray, statistical matter; fourteen desk and typewriter chairs; one rocker, made at reformatory; twenty-eight oak chairs; four mahogany roll top desks; five cherry typewriter desks; one oak typewriter desk; five oak flat top desks; three oak roll top desks; two mahogany standing desks; three dictionary holders; three electric fans; three fire extinguishers; one letter press and stand; one mimeograph, rotary, No. 76; two mirrors; three numbering machines; fifteen portable electric stand lamps; three phonographs; one phonograph record shaving lathe; one scale, counter; one scale, grocer; two scales, postal; one step ladder; four stools; twenty-two tables, oak; three tables, kitchen; two tables, walnut, borrowed from another department; one table, revolving, testing; three typewriters, Remington, with tabulators; two typewriters, Monarch, with tabulators; one typewriter, Underwood, with tabulator; one typewriter, Royal; one wardrobe, three compartment; one water cooler, "Useit"; one water cooler, stone jar; one case, oak, five-sections, adjustable shelves.

#### Railroad Commissioner's Office, and Commerce Counsel:

One standing desk; one double desk, flat top; one cherry table; seven typewriting desks; one stand for letter press; one sofa; one adjustable seat; four revolving chairs; eleven arm chairs; ten small chairs; one office stool; nine typewriters; one adding machine; one scale; four roll top desks; one oak table; twelve tables, enclosed; five four-drawer vertical files; six two-drawer card index cabinets, and two open-drawer card index cabinets; eight three-drawer vertical files and three bases; one single flat top desk; one mimeograph; thirty sections, bookcase, three leg bases and three tops; one bookcase, twenty-five sections, five leg bases and five tops; five four-drawer vertical file and leg base; one four-drawer card index; one library table; nine three-drawer vertical files, three bases and three leg bases; two four-drawer vertical files, steel; two four-drawer vertical files; three two-drawer card index cabinets; one revolving stenographer's chair; twenty-one sections bookcase and two leg bases; two iron costumers; two revolving bookcases; two single oak desks; one small table; ten typewriter chairs; one library table; one electric fan; five steel lockers; fifteen sectional tariff files; one sectional bookcase; three water coolers.

#### Board of Health:

Globe-Wernecke bookcases, twenty sections and four bases; five roll top desks; one flat top desk; one walnut stand, for seals; one walnut standing desk; three tables; one walnut bookcase; one revolving bookcase; two electric lamps; one scale and case; one letter scale; one dictionary and stand; addressograph and filing cases for mailing list; four-section files, for certificate and blanks; two combination index and document files; one document file, for medical examiners; one combination file, vital statistics; one combination file, Antitoxin department; one refrigerator; one wardrobe or locker, included in appropriation; one combination file, Optometry department; one set transfer files, vertical letter; four old typewriter desks; four typewriter stools; one file for death certificates, six sections of four each; one file for bills and correspondence, six sections, twenty divisions; one clock; seven revolving chairs; eight cane chairs; one walnut chair with leather seat and back; seven typewriting machines; one water tank; one sterilizer; three tables; four roll top desks; twenty-one chairs; one leather couch; three book racks; six steel file cases; two steel document cases; six steel card cases; two steel roller shelf cases; one Beck file; one bookcase, ten sections; postal scale; three fans; machines with chairs and desks.

#### Historical Building—Archives Department:

One stool; six chairs, leather upholstered; four chairs, cane; one chair, revolving; one chair, leather upholstered; one mirror; one water cooler; six large baskets, wood; one large basket, wicker; three letter presses, large, 16x20; five letter presses, small, 10x15; one portable ladder; seven kitchen tables; six pine tables, large; one large table, for presses; one elm table, large; one walnut table, large; three oak library tables; one poplar table; three vertical cap filing cases; one case for plats, steel, eight-drawer; fifteen cases, storage and filing, of various sizes; one storage case, ten-section; two pigeon-hole cases; one roll top desk; two fans.



## Oil Inspector:

One desk and chair.

## Fire Marshall:

One typewriter desk; one desk and chair; one flat top desk and two chairs; one filing case.

## Liability Commission:

One typewriter desk; one cupboard or filing case; one filing case; one revolving bookcase.

## Basement Ladies' Toilet:

One leather couch; one rest rocker, leather; two arm chairs; one mirror.

## Miscellaneous:

There are two lawnmowers, two wheelbarrows, 150 feet of hose, one dozen snow and dirt shovels, five ladders, hoes, hand rake, yard-brooms, etc., in care of the florist.

## Automobile Department:

Two tables, 4x8 feet; one counter and appurtenances; three fans; two double desks; two typewriter desks; one typewriter chair; one roll top desk; seven revolving chairs; one adding machine; five desk lamps; ten steel filing cases; three steel filing cases; two steel letter cases; nine steel card cases; five filing cases; four steel lockers; one water cooler; one office desk; two graphaphones; one addressograph.

## Library Commission Rooms:

Shipping room, one shipping table; three work tables; one fumigator; two ladders; two straight chairs; one book truck; one duplicator; one water cooler; one pencil sharpener; one parcel post scale; one truck; Staff room, one cot; one chair; two small tables; one mirror; one bulletin file; one rug; one telephone stool; Main room, sixty-six sections steel book stack; forty-nine sections of steel wall bookcase; two sections oak bookcase; one steel wall filing case; two sections steel vertical filing cabinet; two sections of oak vertical filing cabinet; one card file case; ten sections of oak card catalog cabinet; one large book rack; one magazine rack; one letter press and case; three typewriters; one organizer's typewriter; three small typewriter tables; one typewriter desk; one roller top desk; five flat top desks; one typewriter desk chair; five revolving chairs; four large oak tables; one mending table; two catalog case tables; two stands and jardinières; one catalog table; one small table for mail; one small table for file; two arm chairs; twelve straight chairs; one clock; two electric fans; four rugs; three book trucks; Office, one large oak table; eight oak chairs; one flat top desk; one bookcase; one mirror; one small table; one couch; one oak vertical file; two oak upright display cases; two rugs; two revolving chairs; Vault, one table; one chair.